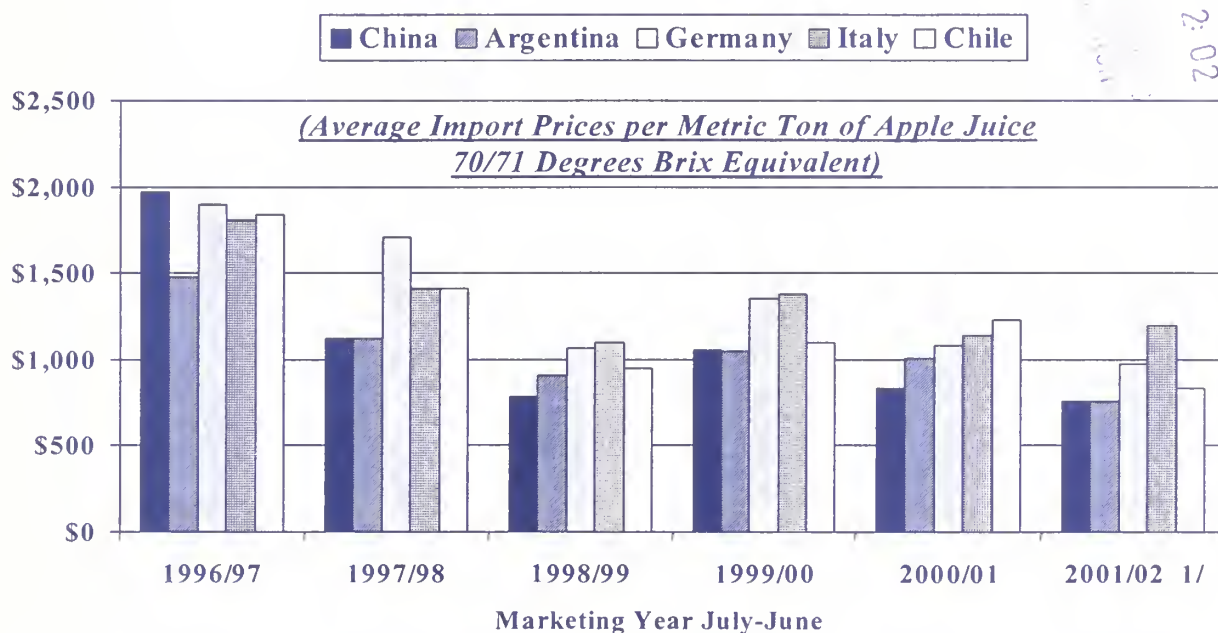


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Do not assume content reflects current scientific knowledge, policies, or practices.

World Horticultural Trade and U.S. Export Opportunities

Apple Juice from China Remains the Lowest-Priced Option for U.S. Importers



1/ Average import price for the period July 2001 to February 2002.

Source: U.S. Department of Commerce, Bureau of the Census

Fierce competition between leading world suppliers of apple juice (AJ) has put downward pressure on the average price of U.S. AJ imports. The decreasing trend in AJ prices began about 5 years ago, when world supplies increased and demand remained flat. AJ from Argentina was the first to react to the changing market conditions. However, not long after, China strongly stepped up exports of low-priced AJ to the United States and to other major import markets, such as the European Union (EU). Germany, in the EU, and the United States are the world's largest importers of AJ. Both countries import large quantities of the low-acid juice to blend with other levels of acid juice for use in the food and beverage industries. China, a major world supplier of low-acid AJ juice, has boosted its AJ shipments to the world with a lower-priced product. In the United States, China has become a significant supplier of AJ, concentrate non-frozen. Large supplies of the low-priced Chinese product put significant downward pressure on the average price of U.S.-made AJ concentrate and on the average price U.S. growers received for juice apples. Today, AJ imports from certain sources in China face antidumping duties in the United States. However, the punitive duties have not diminished the volume of product entering the United States from China.

[Check Out the New U.S. Trade Internet System Website. Go to
<http://www.fas.usda.gov/ustrade>]

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| Erik Hansen | 202-720-0875 | Tree nuts, processed vegetables (excl. potatoes), EU trade policy, circular team & homepage coordinator |
| Bob Knapp | 202-720-4620 | Canned deciduous fruit, sugar |
| Edwin Lewis | 202-720-5028 | Kiwifruit, stone fruit, nursery products, avocados, NAFTA quarterly report, circular web team |
| Emanuel McNeil | 202-720-2083 | Fresh vegetables (excl. potatoes), cut flowers |
| Heather Page Velthuis | 202-720-9792 | Wine, brandy, table grapes, grape juice |
| Debra A. Pumphrey | 202-720-8899 | Fresh and processed citrus, coffee, trade questions on tea, cocoa, essential oils & spices, & information technology coordinator |
| Rey Santella | 202-720-0897 | Dried fruit, berries, beer/hops, melons, circular web team |
| Sam Rosa | 202-720-6086 | Fresh deciduous fruit, trade issues database coordinator, apple juice, olives, mushrooms |
| Martin Patterson | 202-720-7304 | Policy issues coordinator for subsidies & tariff issues, tariff rate quotas & licensing, trade agreements, multilateral policy issues, biotechnology issues, SPS/food safety/quality issues coordinator, bilateral technical & policy issues |
| <u>MARKETING</u> | | |
| Steve Shnitzler | 202-720-8495 | Apricots, avocados, ginseng, pomegranates, Bartlett pears, kiwi |
| Ted Goldammer | 202-720-8498 | Potatoes (marketing & analysis), apples, hops, sweet cherries, QSP |
| Sonia Jimenez | 202-720-0898 | Citrus, winter pears, peaches, plums, nectarines, Section 108 |
| Kristin Kezar | 202-690-0556 | Tart cherries, canned fruit, papaya, melons, raisins |
| Elizabeth Mello | 202-720-9903 | Vegetables, berries, Cochran/EMO programs, Produce Marketing Association (PMA), Chocolate Manufacturers Association |
| Ingrid Mohn | 202-720-5330 | Tree nuts, prunes (dried plums) |
| Elias Orozco | 202-720-6791 | Honey (analysis & marketing), website updates |
| Yvette Wedderburn Bomersheim | 202-720-0911 | Wine, brandy, grape juice, table grapes, Export credit programs |

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Export Summary

U.S. exports of horticultural products to all countries in February totaled \$849 million, an increase of 5 percent from the same month a year earlier. The categories with increases in February were tree nuts (up 26 percent to \$91 million), essential oils (up 25 percent to \$63 million), miscellaneous horticultural products (up 5 percent to \$173 million), and fresh vegetables (up 6 percent to \$100 million). The categories with the most significant decreases were fruit and vegetable juices (down 6 percent to \$47 million), and processed vegetables (down 4 percent to \$122 million).

February 2002 exports to Canada were up 11 percent from February 2001 to \$271 million, while exports to the European Union rose 10 percent to \$156 million, sales to Japan fell 9 percent to \$121 million, and sales to Mexico fell 10 percent to \$69 million. Exports to several Asian countries showed significant growth in February 2002 compared with the previous year. Exports to Korea rose 45 percent from February 2001 to \$37 million, exports to China rose 42 percent to \$13 million, and exports to Malaysia rose 30 percent to \$9.9 million. However exports to Hong Kong fell 3 percent to \$25 million, while exports to Taiwan fell 25 percent to \$15 million.

Exports for the Fiscal Year (FY) 2002 period were down less than 1 percent from the same period in FY 2001 to \$4.6 billion. Tree nut exports were up about 7 percent to \$643 million for the October-February 2001 period, while essential oils exports were up 11 percent to \$277 million, and processed vegetables rose less than 1 percent to \$670 million. All other categories declined. Exports to Canada rose 3 percent to \$1.3 billion for the October-February period, while exports to the European Union and Japan fell 2 percent and 9 percent respectively, compared with the same period in FY 2001. The fastest growing markets for FY 2002 to date are: India, up 44 percent; Korea, up 28 percent; China, up 16 percent, Malaysia, up 9 percent; and Mexico, up 7 percent. Export to most other major markets declined during the October 2001-February 2002 period from the same period in FY 2001.

To access FAS Attaché Reports online, please reference the following Internet address:

<http://www.fas.usda.gov/scriptsw/attacherep/default.asp>

Search through the country and market reports prepared by FAS attaches covering over 20 horticultural and tropical product commodities and nearly 130 countries. Search by keyword, including country and commodity.

What's New on the Homepage?

The Horticultural & Tropical Products Division has introduced an enhanced feature on its homepage designed to bring the latest information to the public as efficiently as possible. The site will contain information on policy and technical developments affecting trade in horticultural commodities, as well as selected reports submitted by FAS overseas offices and special reports prepared by the division. The information will typically remain on the site for approximately one month, before being archived. For further information on this new feature, please contact Nancy Hirschhorn (202) 720-2974. Go to <http://www.fas.usda.gov/htp/> and click on "What's New?"

Apple Juice Production and Trade in Selected Countries

Production of apple juice (AJ) in selected countries in 2001/02 is estimated at nearly 880,000 metric tons (70/71 degrees brix equivalent), 10 percent below the previous season's output. The downturn reflects decreased production in the main Northern Hemisphere producing countries, including Germany, Italy, Hungary, and the United States. Production of AJ in Argentina and Chile, the major producing countries in the Southern Hemisphere, is also forecast to decrease in the 2001/02 season. AJ production in China, the world largest producer, in 2001/02 is forecast to increase 16 percent to 200,000 tons. Exports of AJ from selected countries in 2001/02 are estimated at 754,000 tons, 2 percent below last season's shipments. U.S. AJ exports are expected to continue to decline in 2001/02, mainly due to lower production and increased domestic demand. These factors, on the other hand, are expected to boost U.S. AJ imports in 2001/02 to a record 285,000 tons, 26 percent more than imports in 2000/01. U.S. imports of AJ have increased steadily since the 1998/99 season, driven by decreased production, increased world supplies of lower-priced product, and increased demand as an ingredient in the juice, soft drink, and snacks processing industries.

China, the world's largest producer of AJ, continues to expand exports in 2001/02

In marketing year (MY) 2001/02, China will likely surpass Poland and become the world's largest AJ producer. China's AJ production in 2001/02 is estimated at 200,000 tons (70/71 degrees brix), up 16 percent from the 2000/01 output, and slightly over Poland's estimated 190,000-ton output. In recent years, AJ production in China has been driven by increased export demand. Moreover, China can supply AJ at relatively lower prices than its competitors. Concentrated not-frozen AJ continues to be the main processed apple product in China.

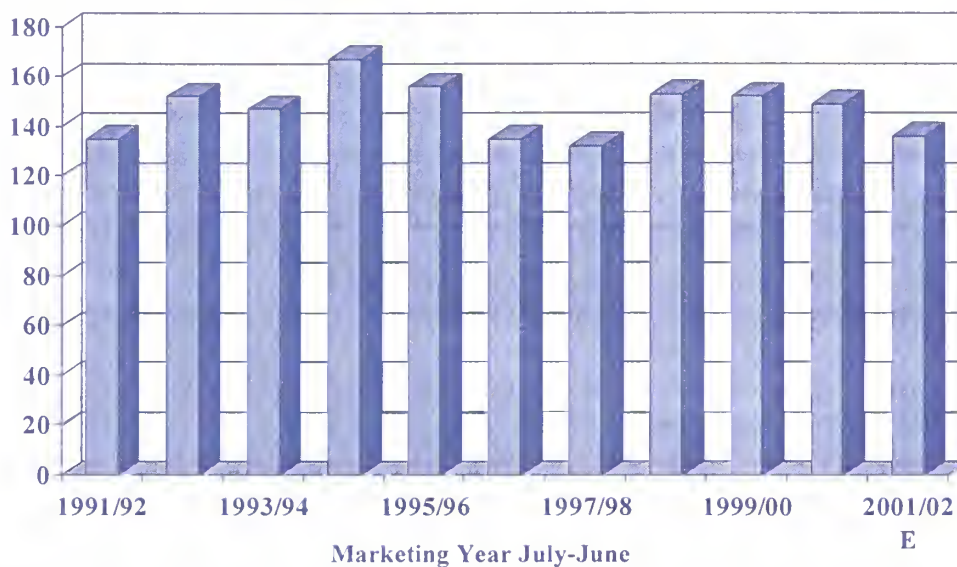
Shandong province is China's major AJ-producing region. AJ production in Shandong province last season was estimated at 66,000 tons, nearly 40 percent of China's 2000/01 total AJ output. Much of the production of AJ in Shandong originates from 6 or 7 companies or processing plants. In the past, there were many processing plants in Shandong province. However, the number of AJ factories is believed to be decreasing, due to continued low world prices. Reportedly, less than 20 factories are now in operation within Shandong province, but only 6 or 7 are capable of large-scale production.

Some in the AJ industry are very concerned about the low quality of China's AJ. Moreover, some believe that the quality of the product will not improve until processors switch to higher quality fruit. Apple growers generally sell their poorer quality fruit to AJ processors at low prices. Higher quality fruit is sold at much higher prices to the fresh consumption market.

Most of China's AJ is exported. China's exports of AJ in 2001/02 are forecast at more than 177,000 tons, up 15 percent from shipments in 2000/01. The main export destinations are expected to remain the United States and some countries in the EU. China exports low acid AJ, which is blended with high acid juice by the food and beverage industries in many importing countries.

U.S. Apple Juice Production Continues to Show Its Decreasing Trend

1,000 Metric Tons, 70/71 Degrees Brix



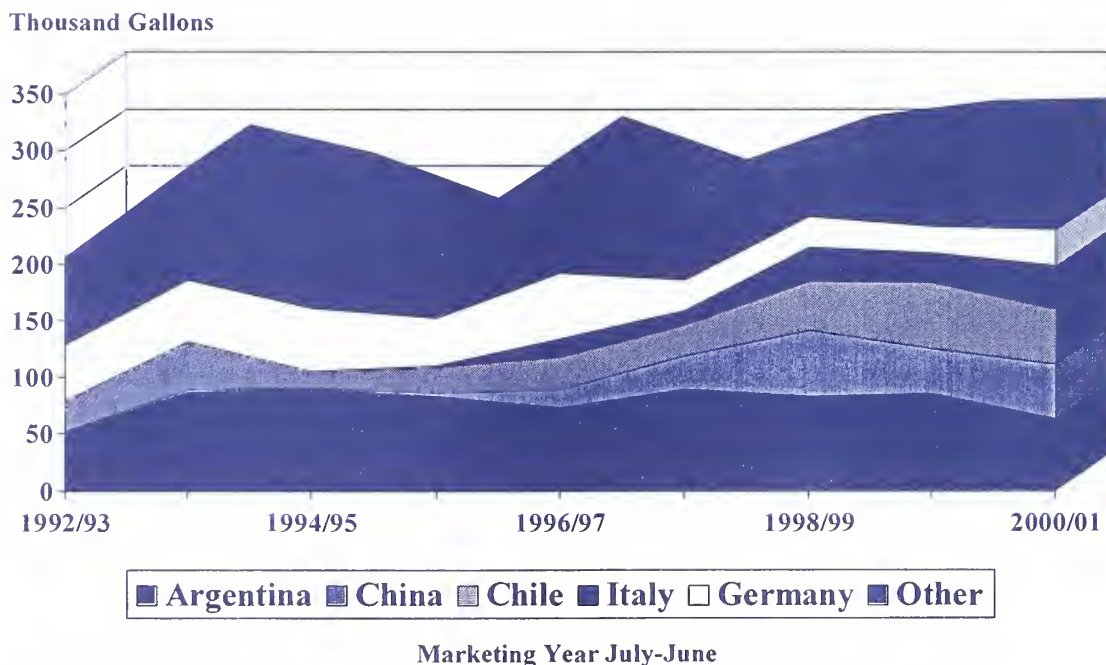
Source: U.S. Foreign Agricultural Service using data from the National Agricultural Statistics Service.
E-Estimate

The United States will remain a strong consumer of imported AJ

U.S. AJ production is expected to continue its downturn trend. Output in 2001/02 in the United States is estimated to decrease for the third consecutive season to 135,500 tons, down 9 percent from 2000/01 and the lowest level since 1997/98. Reduced supplies of processing apples and less attractive prices for processing fruit are expected to hamper overall U.S. AJ production in 2001/02. The amount of processing apples in 2001/02 in the United States is expected to decline 9 percent to 998,000 tons. U.S. import demand for AJ is expected to continue its upward trend, as well as remaining a net importer. U.S. AJ imports in 2001/02 are estimated at a record 285,000 tons, up 26 percent from 2000/01. U.S. import demand for mostly concentrated non-frozen AJ, totaled more than 176,000 tons, 70/71 degrees brix equivalent, for the period July 2001 through February 2002, up 30 percent from the same period last season.

The increase reflects increased imports from Argentina, Chile, and China. A rebound in import demand for the Chinese product has revived the U.S. industry's concern about China's AJ marketing strategy in the United States. Argentina, Chile, and China, are the major suppliers of AJ to the U.S. market. The Chinese product, however, is, on average, entering the United States at the lowest price. In response to industry complaints about the surge of low-priced AJ from China, on May 15, 2000, the United States imposed antidumping duties on certain suppliers of Chinese non-frozen AJ concentrate. The duties assessed range from 9 percent to 52 percent. However, these punitive duties have not reduced the volume of AJ entering the United States from China. The dumping duties will be in effect at least until 2005.

U.S. Imports of Apple Juice Continue to Increase



Source: U.S. Department of Commerce, Bureau of the Census

(The FAS Attaché Report search engine contains reports on the apple juice industry for more than 10 countries. For further information on supply, distribution, and trade, contact Samuel Rosa at (202) 720-6086).

**APPLE JUICE: PRODUCTION, SUPPLY, AND UTILIZATION
IN SELECTED COUNTRIES
(METRIC TONS AT 70/71 DEGREES BRIX EQUIVALENT)**

| Country/ Mkting Year | 1/ Beginning Stocks | Production | Imports | Total Supply | Exports | Domestic Consumption | Ending Stocks |
|---|------------------------------------|-------------------|----------------|-------------------------|----------------|---------------------------------|--------------------------|
| NORTHERN HEMISPHERE COUNTRIES | | | | | | | |
| China | | | | | | | |
| 1999/00 | 0 | 103,000 | 681 | 103,681 | 70,710 | 32,971 | 0 |
| 2000/01 | 0 | 173,000 | 481 | 173,481 | 153,415 | 20,066 | 0 |
| 2001/02 E | 0 | 200,000 | 594 | 200,594 | 177,147 | 23,447 | 0 |
| Germany | | | | | | | |
| 1999/00 | 107,631 | 98,560 | 266,658 | 472,849 | 76,048 | 269,709 | 127,092 |
| 2000/01 | 127,092 | 122,199 | 312,567 | 561,858 | 86,484 | 305,388 | 169,986 |
| 2001/02 E | 169,986 | 75,000 | 300,000 | 544,986 | 90,000 | 274,986 | 180,000 |
| Hungary | | | | | | | |
| 1999/00 | 0 | 44,000 | 3,000 | 47,000 | 33,000 | 14,000 | 0 |
| 2000/01 | 0 | 82,000 | 15,000 | 97,000 | 72,000 | 25,000 | 0 |
| 2001/02 E | 0 | 47,500 | 11,500 | 59,000 | 39,000 | 20,000 | 0 |
| Italy | | | | | | | |
| 1999/00 | 0 | 65,000 | 39,000 | 104,000 | 100,000 | 4,000 | 0 |
| 2000/01 | 0 | 71,000 | 35,000 | 106,000 | 102,000 | 4,000 | 0 |
| 2001/02 E | 0 | 65,000 | 35,000 | 100,000 | 96,000 | 4,000 | 0 |
| Poland | | | | | | | |
| 1999/00 | 5,000 | 80,000 | 21,000 | 106,000 | 89,000 | 10,000 | 7,000 |
| 2000/01 | 7,000 | 190,000 | 3,000 | 200,000 | 185,000 | 11,000 | 4,000 |
| 2001/02 E | 4,000 | 190,000 | 3,000 | 197,000 | 185,000 | 11,000 | 1,000 |
| Spain | | | | | | | |
| 1999/00 | 1,200 | 21,000 | 16,500 | 38,700 | 25,500 | 10,500 | 2,700 |
| 2000/01 | 2,700 | 18,000 | 12,300 | 33,000 | 17,500 | 13,500 | 2,000 |
| 2001/02 E | 2,000 | 21,400 | 10,000 | 33,400 | 17,500 | 14,000 | 1,900 |
| United States 2/ | | | | | | | |
| 1999/00 | 0 | 152,397 | 224,678 | 377,075 | 6,838 | 370,237 | 0 |
| 2000/01 | 0 | 149,008 | 225,934 | 374,942 | 5,391 | 369,551 | 0 |
| 2001/02 E | 0 | 135,500 | 285,000 | 420,500 | 5,000 | 415,500 | 0 |
| SUBTOTAL NORTHERN HEMISPHERE COUNTRIES | | | | | | | |
| 1999/00 | 113,831 | 563,957 | 571,517 | 1,249,305 | 401,096 | 711,417 | 136,792 |
| 2000/01 | 136,792 | 805,207 | 604,282 | 1,546,281 | 621,790 | 748,505 | 175,986 |
| 2001/02 E | 175,986 | 734,400 | 645,094 | 1,555,480 | 609,647 | 762,933 | 182,900 |

**APPLE JUICE: PRODUCTION, SUPPLY, AND UTILIZATION
IN SELECTED COUNTRIES
(METRIC TONS AT 70/71 DEGREES BRIX EQUIVALENT)**

| Country/ Mkting Year | 1/ Beginning Stocks | Production | Imports | Total Supply | Exports | Domestic Consumption | Ending Stocks |
|---|---------------------------|------------|---------|-----------------|---------|-------------------------|------------------|
| SOUTHERN HEMISPHERE COUNTRIES | | | | | | | |
| Argentina | | | | | | | |
| 1999/00 | 3,154 | 42,328 | 4,638 | 50,120 | 37,574 | 8,500 | 4,046 |
| 2000/01 | 4,046 | 83,543 | 1,585 | 89,174 | 69,449 | 8,000 | 11,725 |
| 2001/02 E | 11,725 | 63,000 | 500 | 75,225 | 70,000 | 5,000 | 225 |
| Chile | | | | | | | |
| 1999/00 | 248 | 35,800 | 0 | 36,048 | 35,307 | 500 | 241 |
| 2000/01 | 241 | 46,100 | 0 | 46,341 | 45,500 | 500 | 341 |
| 2001/02 E | 341 | 40,000 | 0 | 40,341 | 39,400 | 500 | 441 |
| New Zealand | | | | | | | |
| 1999/00 | 0 | 19,947 | 400 | 20,347 | 11,537 | 8,810 | 0 |
| 2000/01 | 0 | 16,000 | 400 | 16,400 | 9,300 | 7,100 | 0 |
| 2001/02 E | 0 | 15,600 | 400 | 16,000 | 11,500 | 4,500 | 0 |
| South Africa | | | | | | | |
| 1999/00 | 0 | 27,390 | 5,575 | 32,965 | 25,835 | 7,130 | 0 |
| 2000/01 | 0 | 23,960 | 5,900 | 29,860 | 22,000 | 7,860 | 0 |
| 2001/02 E | 0 | 26,250 | 6,000 | 32,250 | 23,000 | 9,250 | 0 |
| SUBTOTAL SOUTHERN HEMISPHERE COUNTRIES | | | | | | | |
| 1999/00 | 3,402 | 125,465 | 10,613 | 139,480 | 110,253 | 24,940 | 4,287 |
| 2000/01 | 4,287 | 169,603 | 7,885 | 181,775 | 146,249 | 23,460 | 12,066 |
| 2001/02 E | 12,066 | 144,850 | 6,900 | 163,816 | 143,900 | 19,250 | 666 |
| TOTAL SELECTED COUNTRIES | | | | | | | |
| 1999/00 | 117,233 | 689,422 | 582,130 | 1,388,785 | 511,349 | 736,357 | 141,079 |
| 2000/01 | 141,079 | 974,810 | 612,167 | 1,728,056 | 768,039 | 771,965 | 188,052 |
| 2001/02 E | 188,052 | 879,250 | 651,994 | 1,719,296 | 753,547 | 782,183 | 183,566 |

1/ Northern Hemisphere marketing years are July-June for all countries except Italy where the marketing year is January-December. Southern Hemisphere marketing year is January-December except New Zealand where the marketing year is October-September.

2/ U.S. stock figures not available. U.S. apple juice production is estimated using the proportion of the fresh apple crop that is processed into juice and cider. U.S. export and import data is from U.S. Dept. of Commerce.

Note: Data for Mexico, Austria, Bulgaria,, France, and Australia has been discontinued, as FAS no longer requires reporting on apple juice for those countries.

E= Estimate

Source: U.S. Department. of Commerce, Bureau of Census; USDA Attache reports and USDA/FAS estimates.

U.S. Apple Juice Imports
Marketing Years 1996/97-2000/01 and year to date
(July-June)
Metric Tons, 70/71 Degrees Brix Equivalent

| Country | Rank by Volume 1/ | 1996/97 | 1997/98 | 1998/99 | 1999/00 | 2000/01 | Percent Change 2/ | Jul-Feb 2000/01 | Jul-Feb 2001/02 | Percent Changed 3/ |
|--------------|----------------------|----------------|----------------|----------------|----------------|----------------|----------------------|--------------------|--------------------|-----------------------|
| Argentina | 1 | 53,616 | 65,303 | 60,646 | 62,768 | 46,019 | -27% | 23,722 | 53,993 | 128% |
| China | 2 | 11,317 | 21,914 | 43,403 | 29,126 | 35,542 | 22% | 19,860 | 30,136 | 52% |
| Chile | 3 | 21,370 | 19,971 | 31,583 | 42,268 | 35,020 | -17% | 21,077 | 31,183 | -48% |
| Italy | 4 | 11,831 | 9,036 | 21,377 | 18,668 | 28,081 | 50% | 17,771 | 7,582 | -57% |
| Germany | 5 | 42,715 | 19,908 | 20,291 | 17,359 | 23,437 | 35% | 15,177 | 16,661 | 10% |
| Hungary | 6 | 27,071 | 19,179 | 6,273 | 2,092 | 11,014 | 426% | 8,204 | 5,770 | -30% |
| New Zealand | 7 | 2,923 | 6,305 | 1,340 | 2,407 | 9,430 | 292% | 5,519 | 3,281 | -41% |
| Turkey | 8 | 8,842 | 1,001 | 4,827 | 7,968 | 9,061 | 14% | 5,451 | 5,141 | -6% |
| South Africa | 9 | 6,329 | 7,513 | 9,972 | 15,661 | 6,079 | -61% | 4,593 | 6,568 | -43% |
| Brazil | 10 | 4,798 | 3,796 | 3,738 | 8,847 | 4,957 | -44% | 3,987 | 4,207 | 6% |
| Mexico | 11 | 3,752 | 4,871 | 3,477 | 8,136 | 4,326 | -47% | 2,953 | 3,574 | 21% |
| Austria | 12 | 8,227 | 1,245 | 1,739 | 1,372 | 4,072 | 197% | 1,833 | 1,982 | 8% |
| Canada | 13 | 2,662 | 3,518 | 2,713 | 3,856 | 3,552 | -8% | 2,234 | 2,584 | 16% |
| Poland | 14 | 1,108 | 64 | 499 | 655 | 2,031 | 210% | 1,191 | 1,699 | -43% |
| Moldova | 15 | 2,467 | 1,041 | 1,237 | 579 | 1,148 | 98% | 1,148 | 738 | -36% |
| Others | | 5,267 | 1,543 | 1,215 | 2,916 | 2,165 | -26% | 1,194 | 1,021 | -14% |
| Total | | 214,293 | 186,207 | 214,329 | 224,678 | 225,934 | 1% | 135,915 | 176,122 | 30% |

1/ Rank by descending order of volume of supplied product in marketing year 2000/01.

2/ Percentage changed from Marketing Year 1999/01/00 to 2000/01.

3/ Percentage changed from Jul-Feb 2000/01 period to Jul-Feb 2001/02.

U.S. Apple Juice Imports
Marketing Years 1996/97-2000/01 and year to date
(July-June)
Value in U.S. Dollars

| Country | Rank by Value 1/ | 1996/97 | 1997/98 | 1998/99 | 1999/00 | 2000/01 | Percent Changed 2/ | Jul-Feb 2000/01 | Jul-Feb 2001/02 | Percent Changed 3/ |
|--------------|---------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|-----------------------|
| Argentina | 1 | \$78,966,061 | \$73,281,802 | \$55,255,473 | \$65,777,527 | \$46,189,169 | -30% | \$28,912,179 | \$40,755,898 | 41% |
| Chile | 2 | \$39,270,307 | \$28,267,477 | \$30,050,798 | \$46,407,134 | \$43,048,237 | -7% | \$30,013,333 | \$26,073,625 | -13% |
| Italy | 3 | \$21,405,103 | \$12,782,700 | \$23,454,848 | \$25,641,953 | \$32,046,506 | 25% | \$21,700,161 | \$9,074,120 | -58% |
| China | 4 | \$22,299,718 | \$24,656,275 | \$34,064,871 | \$30,662,961 | \$29,730,207 | -3% | \$17,108,298 | \$22,790,224 | 33% |
| Germany | 5 | \$81,067,575 | \$34,015,682 | \$21,561,493 | \$23,467,241 | \$25,308,693 | 8% | \$16,906,081 | \$16,284,006 | -4% |
| Hungary | 6 | \$43,886,982 | \$20,373,536 | \$5,085,423 | \$2,610,014 | \$10,545,904 | 304% | \$7,797,813 | \$6,988,285 | -10% |
| Turkey | 7 | \$16,244,093 | \$1,404,260 | \$4,014,923 | \$8,645,106 | \$9,588,197 | 11% | \$5,623,997 | \$4,250,874 | -24% |
| New Zealand | 8 | \$4,976,532 | \$7,376,193 | \$1,247,578 | \$2,375,018 | \$8,740,249 | 268% | \$5,574,025 | \$2,657,785 | -52% |
| South Africa | 9 | \$12,532,415 | \$10,103,451 | \$8,324,554 | \$18,669,068 | \$7,662,674 | -59% | \$6,261,153 | \$5,982,957 | -4% |
| Canada | 10 | \$6,809,352 | \$7,930,522 | \$6,212,027 | \$8,083,142 | \$7,597,701 | -6% | \$4,587,289 | \$5,680,697 | 24% |
| Mexico | 11 | \$8,352,055 | \$7,757,363 | \$4,280,497 | \$10,684,974 | \$6,130,381 | -43% | \$3,786,810 | \$6,194,442 | 64% |
| Brazil | 12 | \$8,558,531 | \$4,151,609 | \$2,660,136 | \$10,168,983 | \$5,424,846 | -47% | \$3,833,120 | \$4,859,175 | 27% |
| Austria | 13 | \$15,241,452 | \$2,140,740 | \$2,020,751 | \$2,007,317 | \$4,809,758 | 140% | \$2,275,994 | \$2,606,908 | 15% |
| Poland | 14 | \$2,082,582 | \$352,780 | \$556,321 | \$949,664 | \$2,680,921 | 182% | \$1,758,301 | \$1,653,424 | -6% |
| Moldova | 15 | \$4,984,102 | \$1,828,742 | \$1,707,969 | \$1,264,824 | \$1,584,000 | 25% | \$1,584,000 | \$604,800 | -62% |
| Others | | \$12,098,372 | \$4,101,366 | \$1,825,473 | \$4,357,899 | \$3,018,184 | -31% | \$1,798,035 | \$1,536,565 | -15% |
| Total | | \$378,775,232 | \$240,524,498 | \$202,323,135 | \$261,772,825 | \$244,105,627 | -7% | \$159,520,589 | \$157,993,785 | -1% |

1/ Ranked by descending order of total value of supplied product in marketing year 2000/01.

2/ Percentage changed from Marketing Year 1999/01/00 to 2000/01.

3/ Percentage changed from Jul-Feb 2000/01 period to Jul-Feb 2001/02.

U.S. Apple Juice Imports
Marketing Years 1996/97-2000/01 and year to date
(July-June)
Average Price (U.S. \$) Per Ton
Top 15 Suppliers

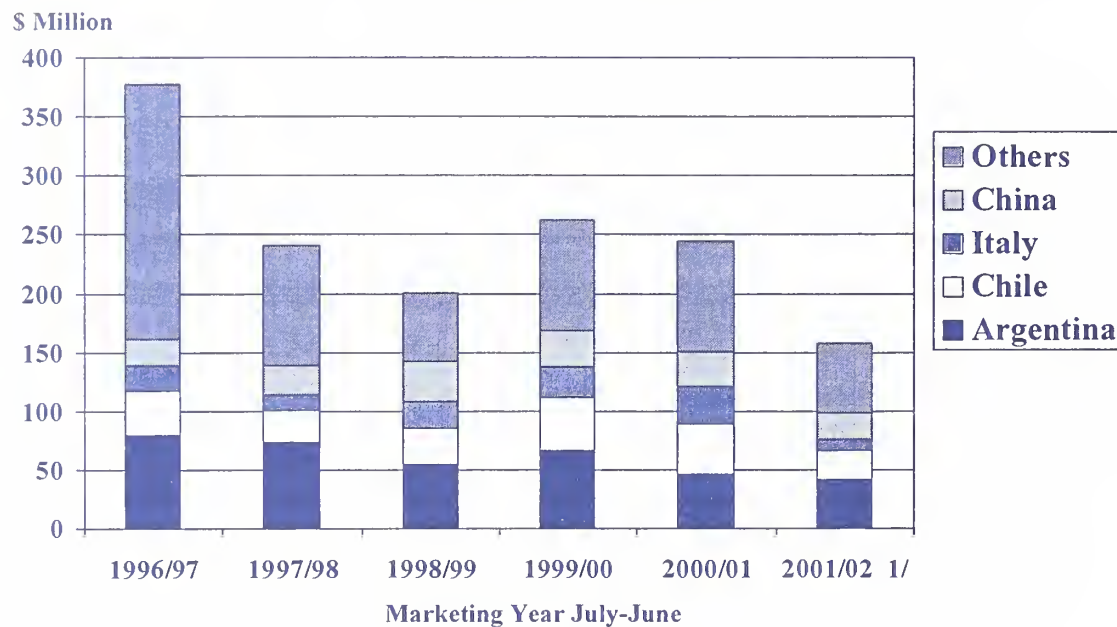
| Country | Rank by \$ per Ton 1/ | 1996/97 | 1997/98 | 1998/99 | 1999/00 | 2000/01 | Percent Changed 2/ | Jul-Feb 2000/01 | Jul-Feb 2001/02 | Percent Changed 3/ |
|--------------|--------------------------|---------|---------|---------|---------|---------|-----------------------|--------------------|--------------------|-----------------------|
| China | 1 | \$1,970 | \$1,125 | \$785 | \$1,053 | \$836 | -21% | \$861 | \$756 | -12% |
| New Zealand | 2 | \$1,703 | \$1,170 | \$931 | \$987 | \$927 | -6% | \$1,010 | \$810 | -20% |
| Hungary | 3 | \$1,621 | \$1,062 | \$811 | \$1,248 | \$958 | -23% | \$950 | \$1,211 | 27% |
| Argentina | 4 | \$1,473 | \$1,122 | \$911 | \$1,048 | \$1,004 | -4% | \$1,219 | \$755 | -38% |
| Turkey | 5 | \$1,837 | \$1,403 | \$832 | \$1,085 | \$1,058 | -2% | \$1,032 | \$827 | -20% |
| Germany | 6 | \$1,898 | \$1,709 | \$1,063 | \$1,352 | \$1,080 | -20% | \$1,114 | \$977 | -12% |
| Brazil | 7 | \$1,784 | \$1,094 | \$712 | \$1,149 | \$1,094 | -5% | \$961 | \$1,155 | 20% |
| Italy | 8 | \$1,809 | \$1,415 | \$1,097 | \$1,374 | \$1,141 | -17% | \$1,221 | \$1,197 | -2% |
| Austria | 9 | \$1,853 | \$1,720 | \$1,162 | \$1,463 | \$1,181 | -19% | \$1,242 | \$1,315 | 6% |
| Chile | 10 | \$1,838 | \$1,415 | \$951 | \$1,098 | \$1,229 | 12% | \$1,424 | \$836 | -41% |
| South Africa | 11 | \$1,980 | \$1,345 | \$835 | \$1,192 | \$1,261 | 6% | \$1,363 | \$911 | -33% |
| Poland | 12 | \$1,880 | \$5,503 | \$1,115 | \$1,450 | \$1,320 | -9% | \$1,476 | \$973 | -34% |
| Moldova | 13 | \$2,021 | \$1,756 | \$1,381 | \$2,185 | \$1,380 | -37% | \$1,380 | \$819 | -41% |
| Mexico | 14 | \$2,226 | \$1,592 | \$1,231 | \$1,313 | \$1,417 | 8% | \$1,282 | \$1,733 | 35% |
| Canada | 15 | \$2,558 | \$2,254 | \$2,290 | \$2,097 | \$2,139 | 2% | \$2,054 | \$2,199 | 7% |

1/ Ranked by ascending order of averaged price per ton of supplied product in marketing year 2000/01.

2/ Percentage changed from Marketing Year 1999/01/00 to 2000/01.

3/ Percentage changed from Jul-Feb 2000/01 period to Jul-Feb 2001/02.

The Value of U.S. Imports of Apple Juice Has Declined

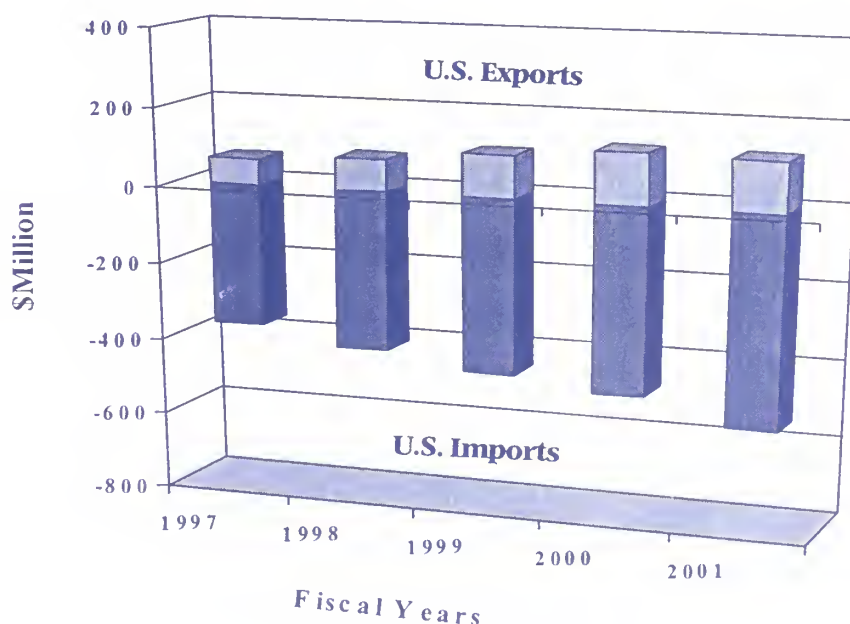


1/ Average import value for the period July 2001 to February 2002.
Source: U.S. Department of Commerce, Bureau of the Census

U.S. Horticultural Trade with Members of the Proposed U.S./Central America Free Trade Agreement

Trade in horticultural products has become increasingly important between the United States and the Central American region. In FY 2001, horticultural products accounted for about 13 percent of total U.S. agricultural exports to the region. This figure compares with 10 percent in FY 1995. On the other hand, about 30 percent of all U.S. agricultural imports from the region were horticultural products in FY 2001. On January 16, 2002, President Bush announced that the United States would explore a free trade agreement with the countries of Central America, to enhance our economic relations in the region and advance free trade around the world.

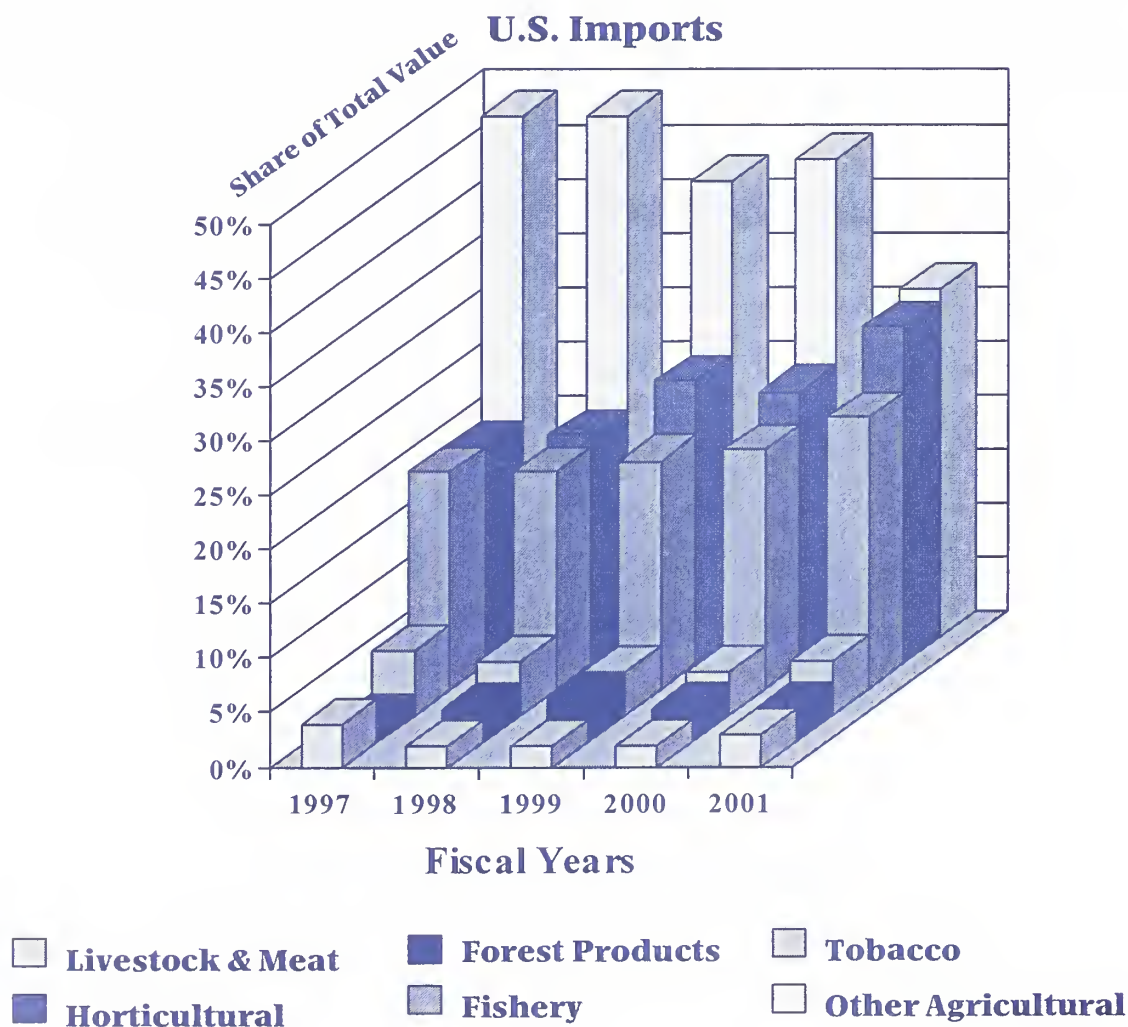
U.S. Horticultural Trade Balance with Central America



Source: U.S. Department of Commerce, Bureau of the Census

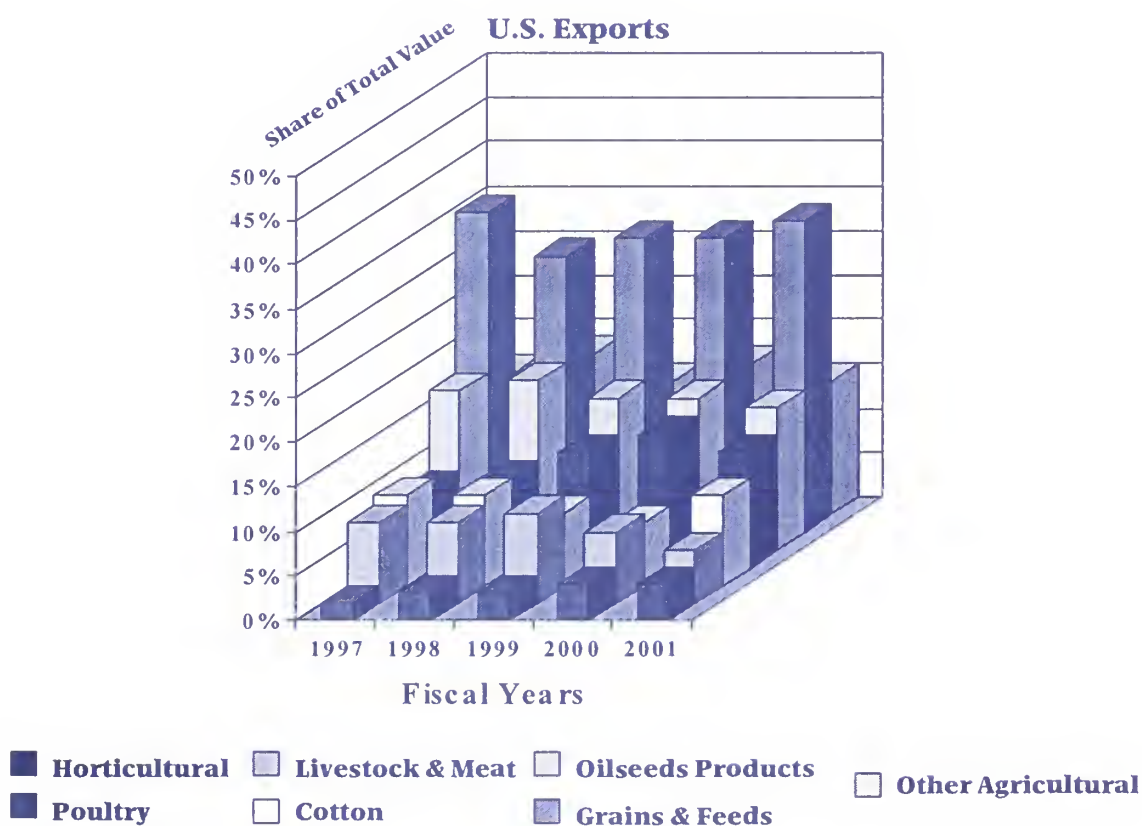
Horticultural Products Play Key Role in U.S./Central America Agricultural Trade

Source: U.S. Department of Commerce, Bureau of the Census



Horticultural Products Play Key Role in U.S./Central America Agricultural Trade

Source: U.S. Department of Commerce, Bureau of the Census



Source: U.S. Department of Commerce, Bureau of the Census

In FY 2001, horticultural products accounted for about 13 percent of total U.S. agricultural exports to the Central American region. On the other hand about 30 percent of all U.S. agricultural imports from the region were horticultural products.

Combined, U.S. imports of horticultural products from Costa Rica, Guatemala, El Salvador, Honduras, and Nicaragua have almost doubled in the last 7 fiscal years, excluding bananas. Likewise, U.S. exports have increased. In FY 2001, U.S. shipments of fresh and processed fruits and vegetables to these countries were valued at \$175 million.

U.S. imports of horticultural products from the proposed members were valued at \$597 million, excluding banana trade. It is clear that the United States runs a horticultural trade deficit with the 5 proposed members of a U.S./Central America Free Trade Agreement. This deficit reached a record \$421 million in FY 2001.

Guatemala is the major export market among the proposed members. In FY 2001, total U.S. exports of horticultural products to Guatemala were valued at \$45 million. On the other hand, Costa Rica is the main supplier of horticultural products to the United States, supplying \$340 million in FY 2001, excluding bananas.

**Overall U.S. Exports of Agricultural Products
to Members of the Proposed U.S./Central America
Free Trade Agreement
Fiscal Years 1997-2001
Value in \$1,000**

| Products | RANK 2001 | 1997 | 1998 | 1999 | 2000 | 2001 | % Change 2000-2001 |
|-------------------------------|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------------|
| Grains & Feeds | 1 | \$422,397 | \$402,011 | \$424,628 | \$422,539 | \$474,748 | 12% |
| Oilseeds & Products | 2 | \$212,145 | \$237,293 | \$218,517 | \$209,204 | \$212,358 | 2% |
| Horticultural Products | 3 | \$105,813 | \$128,367 | \$166,126 | \$186,345 | \$175,231 | -6% |
| Cotton | 4 | \$121,820 | \$126,870 | \$103,502 | \$90,059 | \$135,593 | 51% |
| Livestock & Meats | 5 | \$102,946 | \$119,388 | \$125,814 | \$102,829 | \$86,113 | -16% |
| Poultry & Products | 6 | \$25,215 | \$38,658 | \$41,152 | \$45,159 | \$55,327 | 23% |
| Other 1/ | 7 | \$192,600 | \$225,692 | \$194,102 | \$209,968 | \$208,083 | -1% |
| Grand Total | | \$1,182,934 | \$1,278,279 | \$1,273,841 | \$1,266,102 | \$1,347,451 | 6% |

1/ Other Include Dairy Products, Forest Products, Tobacco & Products, Fishery Products, Planting Seeds, and Sugar & Tropical Products.

Source: U.S. Department of Commerce, Bureau of the Census

On average, processed horticultural products account for about one third of total U.S. exports to Central America (excluding Panama and Belize). The value of processed fruits and vegetables exported to the region reached nearly \$80 million in FY 2001. Frozen potato fries are the main processed vegetable exported. Orange juice is the major processed fruit product shipped to Central America. Apples are the main fresh fruit exported.

The bulk of U.S. imports of horticultural products from Central America are composed of fresh fruits and vegetables, excluding bananas. The total value of U.S. imports of fresh horticultural products from the region reached \$360 million in FY 2001. Some major fresh horticultural products imported included fresh melons (\$135 million) and fresh pineapples (\$131 million). Costa Rica is the major supplier of fresh fruits and vegetables from the region.

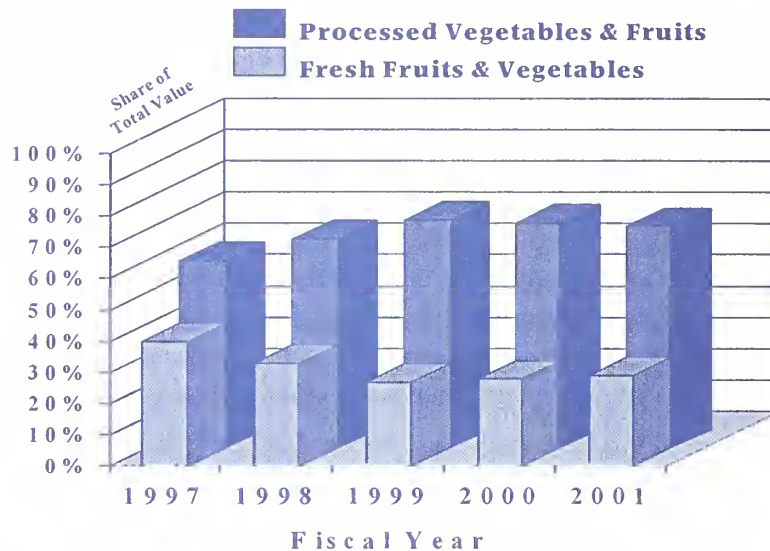
**Overall U.S. Imports of Agricultural Products
from Members of the Proposed U.S./Central America
Free Trade Agreement
Fiscal Years 1997-2001
Value in \$1,000**

| Products | RANK 2001 | 1997 | 1998 | 1999 | 2000 | 2001 | %Change 2000-2001 |
|-------------------------------|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Horticultural Products | 1 | \$411,829 | \$452,366 | \$497,933 | \$529,675 | \$596,645 | 13% |
| Fishery Products | 2 | \$416,156 | \$434,347 | \$400,586 | \$459,721 | \$487,261 | 6% |
| Tobacco & Products | 3 | \$133,650 | \$117,083 | \$82,534 | \$87,829 | \$89,435 | 2% |
| Forest Products | 4 | \$45,604 | \$57,815 | \$67,631 | \$57,808 | \$66,791 | 16% |
| Livestock & Meats | 5 | \$74,023 | \$44,952 | \$40,676 | \$49,325 | \$57,247 | 16% |
| Grains & Feeds | 5 | \$4,431 | \$4,625 | \$6,091 | \$6,865 | \$9,052 | 32% |
| Other 1/ | 6 | \$999,042 | \$1,031,892 | \$783,347 | \$939,099 | \$608,169 | -35% |
| Grand Total | | \$2,084,872 | \$2,145,200 | \$1,880,683 | \$2,131,896 | \$1,914,553 | -10% |

1/ Other Include Dairy Products, Oilseeds & Products, Poultry & Products, Cotton, Planting Seeds, and Sugar & Tropical Products

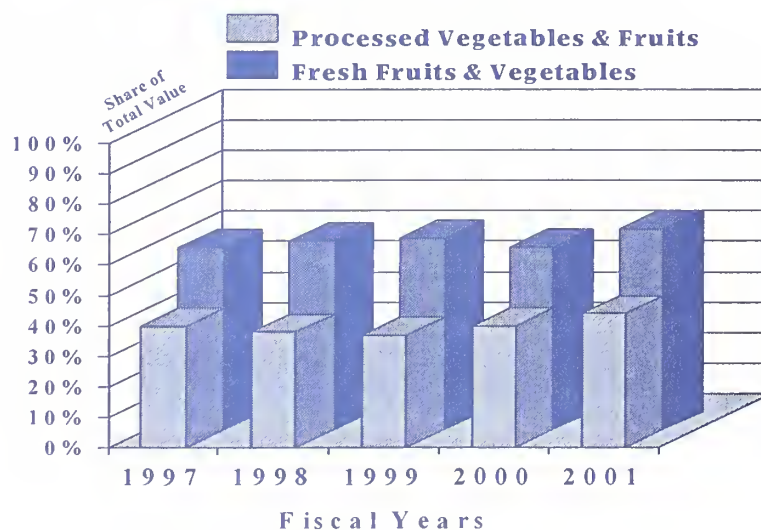
Source: U.S. Department of Commerce, Bureau of the Census

Processed Products Account for the Bulk of U.S. Horticultural Exports to Central America



Source: U.S. Department of Commerce, Bureau of the Census

Fresh Fruits and Vegetables Dominate The U.S. Horticultural Import Market from Central America



Source: U.S. Department of Commerce, Bureau of the Census

**U.S. Trade Balance with
Members of the Proposed U.S./Central America
Free Trade Agreement
Fiscal Years 1997-2001
Value in \$,000**

| | 1997 | 1998 | 1999 | 2000 | 2001 | % Change 2000-2001 |
|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-----------------------|
| orticultural Product Imports | \$411,829 | \$452,366 | \$497,933 | \$529,675 | \$596,645 | 13% |
| orticultural Product Exports | \$105,813 | \$128,367 | \$166,126 | \$186,345 | \$175,231 | -6% |
| <i>Trade Balance</i> | <i>-\$306,016</i> | <i>-\$323,999</i> | <i>-\$331,807</i> | <i>-\$343,330</i> | <i>-\$421,414</i> | 23% |
| <hr/> | | | | | | |
| All Agricultural Imports | \$2,084,872 | \$2,145,200 | \$1,880,683 | \$2,131,896 | \$1,914,553 | -10% |
| All Agricultural Exports | \$1,182,934 | \$1,278,279 | \$1,273,841 | \$1,266,102 | \$1,347,451 | 6% |
| <i>Trade Balance</i> | <i>-\$901,938</i> | <i>-\$866,921</i> | <i>-\$606,842</i> | <i>-\$865,794</i> | <i>-\$567,102</i> | -34% |

Source: U.S. Department of Commerce, Bureau of the Census

**U.S. Exports of Selected Horticultural Products
to Members of the Proposed U.S/Central America
Free Trade Agreement
Fiscal Years 1997-2001
Value in \$1,000**

| Products | RANK 2001 | 1997 | 1998 | 1999 | 2000 | 2001 | %Change 2000-2001 |
|--------------------|--------------|---------|---------|---------|---------|---------|----------------------|
| COSTA RICA | | | | | | | |
| Apples | 1 | \$3,269 | \$3,470 | \$3,045 | \$3,819 | \$3,722 | -3% |
| Table Grape | 2 | \$1,996 | \$2,272 | \$1,945 | \$2,635 | \$3,627 | 38% |
| Potato Chips | 3 | \$367 | \$276 | \$704 | \$756 | \$1,101 | 46% |
| Pears | 4 | \$324 | \$487 | \$326 | \$290 | \$948 | 227% |
| Frozen Fries | 5 | \$321 | \$426 | \$919 | \$830 | \$941 | 13% |
| Peaches/Nectarines | 6 | \$276 | \$246 | \$438 | \$465 | \$506 | 9% |
| Wine | 7 | \$166 | \$510 | \$1,012 | \$642 | \$452 | -30% |
| Apple Juice | 8 | \$531 | \$439 | \$413 | \$517 | \$326 | -37% |
| Dried Fruit | 9 | \$152 | \$521 | \$97 | \$358 | \$272 | -24% |
| Almond | 10 | \$108 | \$105 | \$126 | \$145 | \$270 | 86% |
| Plum/Prune | 11 | \$47 | \$45 | \$149 | \$116 | \$98 | -16% |
| Potatoes | 12 | \$143 | \$463 | \$516 | \$441 | \$58 | -87% |
| All Citrus | 13 | \$0 | \$30 | \$34 | \$0 | \$53 | N/A |
| Frozen Fruit | 14 | \$0 | \$0 | \$50 | \$3 | \$40 | 1233% |
| Canned Mushrooms | 15 | \$6 | \$25 | \$23 | \$22 | \$34 | 55% |
| Apricot | 16 | \$24 | \$0 | \$8 | \$83 | \$32 | -61% |
| Kiwifruit | 17 | \$24 | \$5 | \$0 | \$0 | \$20 | N/A |
| Carrots | 18 | \$0 | \$0 | \$0 | \$0 | \$16 | N/A |
| Asparagus | 19 | \$32 | \$0 | \$61 | \$86 | \$0 | -100% |
| Cherries | 20 | \$0 | \$10 | \$3 | \$21 | \$0 | -100% |
| Peppers | 21 | \$0 | \$0 | \$24 | \$20 | \$0 | -100% |
| EL SALVADOR | | | | | | | |
| Table Grapes | 1 | \$958 | \$1,368 | \$2,207 | \$3,096 | \$3,820 | 23% |
| Apples | 2 | \$306 | \$876 | \$1,772 | \$1,936 | \$1,880 | -3% |
| Frozen Fries | 3 | \$536 | \$221 | \$701 | \$607 | \$838 | 38% |
| Peaches/Nectarines | 4 | \$113 | \$101 | \$126 | \$202 | \$271 | 34% |
| Drie Fruits | 5 | \$50 | \$49 | \$155 | \$169 | \$163 | -4% |
| Plum/Prunes | 6 | \$0 | \$40 | \$112 | \$119 | \$135 | 13% |
| Wine | 7 | \$306 | \$239 | \$198 | \$145 | \$124 | -14% |
| Pears | 8 | \$3 | \$38 | \$27 | \$76 | \$75 | -1% |
| Almonds | 9 | \$0 | \$0 | \$0 | \$51 | \$44 | -14% |
| Potatoes | 10 | \$0 | \$0 | \$115 | \$140 | \$42 | -70% |
| Potato Chips | 11 | \$43 | \$109 | \$0 | \$11 | \$8 | -27% |
| Frozen Fruits | 12 | \$0 | \$41 | \$125 | \$0 | \$5 | N/A |
| Canned Mushrooms | 13 | \$0 | \$3 | \$25 | \$3 | \$3 | 0% |
| All Citrus | 14 | \$0 | \$21 | \$4 | \$3 | \$3 | 0% |
| Apple Juice | 15 | \$16 | \$27 | \$133 | \$43 | \$3 | -93% |
| Asparagus | 16 | \$0 | \$12 | \$6 | \$7 | \$0 | -100% |
| Peppers | 17 | \$118 | \$22 | \$30 | \$0 | \$0 | N/A |
| GUATEMALA | | | | | | | |
| Table Grapes | 1 | \$4,104 | \$3,959 | \$4,472 | \$5,587 | \$5,267 | -6% |
| Apples | 2 | \$5,022 | \$4,231 | \$3,620 | \$3,036 | \$3,626 | 19% |
| Frozen Fries | 3 | \$844 | \$493 | \$554 | \$578 | \$1,408 | 144% |
| Potato Chips | 4 | \$491 | \$446 | \$1,459 | \$1,013 | \$1,002 | -1% |
| Dried Fruits | 5 | \$62 | \$107 | \$340 | \$311 | \$412 | 32% |
| Peaches/Nectarines | 6 | \$208 | \$365 | \$494 | \$491 | \$390 | -21% |
| Pears | 7 | \$284 | \$328 | \$149 | \$204 | \$246 | 21% |

**U.S. Exports of Selected Horticultural Products
to Members of the Proposed U.S/Central America
Free Trade Agreement
Fiscal Years 1997-2001
Value in \$1,000**

| Products | RANK 2001 | 1997 | 1998 | 1999 | 2000 | 2001 | %Change 2000-2001 |
|-------------------------|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------------|
| GUATEMALA (cont) | | | | | | | |
| Wine | 8 | \$293 | \$298 | \$222 | \$289 | \$245 | -15% |
| Plum/Prunes | 9 | \$174 | \$84 | \$83 | \$78 | \$69 | -12% |
| All Citrus | 10 | \$35 | \$36 | \$74 | \$73 | \$44 | -40% |
| Almonds | 11 | \$30 | \$208 | \$175 | \$10 | \$34 | 240% |
| Potatoes | 12 | \$0 | \$9 | \$13 | \$33 | \$13 | -61% |
| Kiwifruits | 13 | \$0 | \$0 | \$3 | \$0 | \$6 | N/A |
| Canned Mushrooms | 14 | \$17 | \$156 | \$12 | \$4 | \$3 | -25% |
| Carrots | 15 | \$0 | \$0 | \$0 | \$6 | \$3 | -50% |
| Apple Juice | 16 | \$10 | \$145 | \$48 | \$21 | \$0 | -100% |
| Apricots | 17 | \$0 | \$0 | \$0 | \$9 | \$0 | -100% |
| Cauliflower | 18 | \$0 | \$0 | \$17 | \$0 | \$0 | N/A |
| Cherries | 19 | \$0 | \$0 | \$3 | \$6 | \$0 | -100% |
| Frozen Fruits | 20 | \$0 | \$27 | \$15 | \$3 | \$0 | -100% |
| Peppers | 21 | \$0 | \$0 | \$4 | \$0 | \$0 | N/A |
| HONDURAS | | | | | | | |
| Apples | 1 | \$1,160 | \$1,271 | \$1,858 | \$1,651 | \$1,845 | 12% |
| Table Grapes | 2 | \$520 | \$1,315 | \$671 | \$875 | \$978 | 12% |
| Frozen Fries | 3 | \$85 | \$266 | \$989 | \$776 | \$407 | -48% |
| Potato Chips | 4 | \$50 | \$121 | \$389 | \$359 | \$254 | -29% |
| Wine Exports | 5 | \$219 | \$263 | \$200 | \$483 | \$237 | -51% |
| Dried Fruits | 6 | \$271 | \$184 | \$227 | \$198 | \$204 | 3% |
| Apple Juice | 7 | \$315 | \$127 | \$44 | \$16 | \$50 | 213% |
| Potatoes | 8 | \$0 | \$25 | \$56 | \$0 | \$25 | N/A |
| Peaches/Nectarines | 9 | \$0 | \$0 | \$0 | \$7 | \$22 | 214% |
| Pears | 10 | \$168 | \$89 | \$61 | \$122 | \$19 | -84% |
| Canned Mushrooms | 11 | \$5 | \$6 | \$6 | \$17 | \$17 | 0% |
| Plum/Prunes | 12 | \$0 | \$3 | \$0 | \$8 | \$8 | 0% |
| Frozen Fruits | 13 | \$0 | \$7 | \$0 | \$0 | \$5 | N/A |
| Almonds | 14 | \$0 | \$24 | \$26 | \$12 | \$0 | -100% |
| Apricots | 15 | \$0 | \$8 | \$0 | \$0 | \$0 | N/A |
| Asparagus | 16 | \$0 | \$0 | \$0 | \$0 | \$0 | N/A |
| Broccoli | 17 | \$0 | \$6 | \$5 | \$0 | \$0 | N/A |
| Cauliflower | 18 | \$0 | \$0 | \$0 | \$0 | \$0 | N/A |
| All Citrus | 19 | \$153 | \$0 | \$66 | \$0 | \$0 | N/A |
| Peppers | 20 | \$0 | \$0 | \$0 | \$0 | \$0 | N/A |
| NICARAGUA | | | | | | | |
| Apples | 1 | \$307 | \$261 | \$382 | \$525 | \$353 | -33% |
| Frozen Fries | 2 | \$48 | \$0 | \$134 | \$305 | \$313 | 3% |
| Dried Fruits | 3 | \$125 | \$98 | \$126 | \$134 | \$162 | 21% |
| Table Grapes | 4 | \$24 | \$105 | \$155 | \$250 | \$154 | -38% |
| Potato Chips | 5 | \$41 | \$64 | \$99 | \$115 | \$117 | 2% |
| Wine | 6 | \$0 | \$41 | \$213 | \$107 | \$71 | -34% |
| Canned Mushrooms | 7 | \$0 | \$0 | \$0 | \$0 | \$37 | N/A |
| Almonds | 8 | \$46 | \$9 | \$5 | \$5 | \$11 | 120% |
| Apple Juice | 9 | \$0 | \$0 | \$0 | \$27 | \$0 | -100% |
| Peaches/Nectarines | 10 | \$0 | \$0 | \$0 | \$0 | \$0 | N/A |
| Pears | 11 | \$0 | \$0 | \$226 | \$3 | \$0 | -100% |
| Potatoes | 12 | \$0 | \$168 | \$276 | \$0 | \$0 | N/A |
| GRAND TOTAL | | \$25,343 | \$27,843 | \$33,599 | \$35,605 | \$37,989 | 7% |

**U.S. Imports of Selected Horticultural Products
from Members of the Proposed U.S/Central America
Free Trade Agreement
Fiscal Years 1997-2001
Value in \$1,000**

| Products | RANK 2001 | 1997 | 1998 | 1999 | 2000 | 2001 | %Change 2000-2001 |
|--------------------|--------------|------------------|------------------|------------------|------------------|------------------|----------------------|
| COSTA RICA | | | | | | | |
| Fresh Pineapple | 1 | \$56,057 | \$63,604 | \$103,562 | \$98,213 | \$127,300 | 30 |
| Cantaloupes | 2 | \$25,151 | \$22,022 | \$26,620 | \$31,841 | \$50,387 | 58 |
| Frozen Fruits | 3 | \$372 | \$547 | \$861 | \$372 | \$628 | 69 |
| Carrots | 4 | \$16 | \$0 | \$171 | \$121 | \$411 | 239 |
| Canned Pineapples | 5 | \$99 | \$70 | \$3 | \$245 | \$328 | 34 |
| Cucumbers | 6 | \$0 | \$0 | \$0 | \$0 | \$201 | N/A |
| Asparagus | 7 | \$44 | \$0 | \$0 | \$0 | \$11 | N/A |
| Apple Juice | 8 | \$0 | \$30 | \$0 | \$0 | \$0 | N/A |
| Canned Corn | 9 | \$0 | \$1 | \$0 | \$0 | \$0 | N/A |
| Garlic | 10 | \$0 | \$0 | \$0 | \$0 | \$0 | N/A |
| Strawberries | 11 | \$19 | \$0 | \$0 | \$0 | \$0 | N/A |
| Avocados | 12 | \$0 | \$2 | \$13 | \$25 | \$0 | -100 |
| EL SALVADOR | | | | | | | |
| Frozen Fruits | 2 | \$49 | \$54 | \$147 | \$432 | \$294 | -32 |
| Apple Juice | 3 | \$0 | \$0 | \$2 | \$21 | \$30 | 44 |
| Cantaloupes | 4 | \$60 | \$0 | \$0 | \$0 | \$0 | N/A |
| Fresh Pineapples | 5 | \$1,030 | \$705 | \$138 | \$0 | \$0 | N/A |
| GUATEMALA | | | | | | | |
| Cantaloupes | 1 | \$21,621 | \$22,883 | \$28,202 | \$37,161 | \$32,155 | -13 |
| Frozen Fruits | 2 | \$262 | \$480 | \$631 | \$952 | \$894 | -6 |
| Cucumbers | 3 | \$287 | \$222 | \$48 | \$239 | \$792 | 232 |
| Fresh Pineapples | 4 | \$42 | \$34 | \$500 | \$140 | \$529 | 278 |
| Asparagus | 5 | \$424 | \$491 | \$315 | \$276 | \$254 | -8 |
| Broccoli | 6 | \$0 | \$59 | \$0 | \$21 | \$41 | 95 |
| Canned Mushrooms | 7 | \$0 | \$0 | \$0 | \$3 | \$17 | 561 |
| Apple Juice | 8 | \$0 | \$12 | \$10 | \$19 | \$8 | -61 |
| Canned Pineapples | 9 | \$0 | \$0 | \$0 | \$0 | \$5 | N/A |
| Almonds | 10 | \$47 | \$0 | \$0 | \$0 | \$0 | N/A |
| Apples | 11 | \$0 | \$0 | \$0 | \$38 | \$0 | -100 |
| Canned Corn | 12 | \$0 | \$0 | \$0 | \$3 | \$0 | -100 |
| Garlic | 13 | \$0 | \$0 | \$0 | \$0 | \$0 | N/A |
| Strawberries | 14 | \$17 | \$0 | \$0 | \$0 | \$0 | N/A |
| | | \$0 | \$0 | \$0 | \$0 | \$0 | N/A |
| HONDURAS | | | | | | | |
| Cantaloupes | 1 | \$16,626 | \$22,576 | \$15,902 | \$17,697 | \$23,380 | 32 |
| Pineapples | 2 | \$6,459 | \$8,023 | \$7,489 | \$7,659 | \$7,213 | -6 |
| Cucumbers | 3 | \$916 | \$1,114 | \$1,049 | \$978 | \$1,145 | 17 |
| Frozen Fruits | 4 | \$4 | \$0 | \$0 | \$8 | \$28 | 267 |
| Apple Juice | 5 | \$0 | \$0 | \$15 | \$0 | \$0 | N/A |
| Pineapples | 6 | \$19 | \$0 | \$38 | \$0 | \$0 | N/A |
| Peppers | 7 | \$0 | \$0 | \$0 | \$0 | \$0 | N/A |
| Avocado | 8 | \$0 | \$0 | \$0 | \$0 | \$0 | N/A |
| NICARAGUA | | | | | | | |
| Asparagus | 1 | \$0 | \$0 | \$0 | \$60 | \$603 | 908 |
| Cantaloupes | 2 | \$1,639 | \$751 | \$532 | \$1,024 | \$384 | -62 |
| Frozen Fruits | 3 | \$46 | \$17 | \$53 | \$22 | \$38 | 77 |
| Cucumbers | 4 | \$19 | \$26 | \$28 | \$10 | \$0 | -100 |
| Pineapples | 5 | \$0 | \$0 | \$0 | \$0 | \$0 | N/A |
| Strawberries | 6 | \$2 | \$0 | \$0 | \$0 | \$0 | N/A |
| GRAND TOTAL | | \$131,327 | \$143,725 | \$186,330 | \$197,578 | \$247,077 | 25 |

Source: U.S. Department of Commerce, Bureau of the Census

U.S. Horticultural Exports to the Middle East and North African Countries Register 5-Year Growth

U.S. exports of horticultural products in CY 2001 to the Middle East and North African countries were valued at \$260 million, down slightly from the previous year, but up 15 percent from 1997. Israel, United Arab Emirates, Saudi Arabia, Egypt, Kuwait, and Jordan were the leading markets for most product categories. Edible tree nuts, valued at \$77 million, topped the export list, followed by miscellaneous fruit and vegetables at \$65 million, deciduous fresh fruits at \$27 million, and prepared and preserved vegetables at \$25 million. Other horticultural exports to these same markets with lesser values, included fruit and vegetable juices at \$10 million, dried fruits at \$6 million, and fresh vegetables, excluding potatoes, at \$5 million. U.S. horticultural product exports to these markets are expected to continue to increase as new market opportunities are developed. Exports are expected to benefit from duty-free access, free-trade agreements, and/or production shortfalls due to weather-related conditions. The European Union and neighboring Middle East countries are the chief competitors for U.S. horticultural products exported to this region.

Background

U.S. horticultural product exports to the Middle East and North African countries in CY 2001 were valued at \$260 million, down 1 percent from the record value in 2000, but up 15 percent from 1997. The growth of U.S. horticultural product exports during this 5-year period has been attributed mostly to a steady increase in shipments of edible tree nuts, miscellaneous fruit and vegetable products, and fresh vegetables, excluding potatoes. Other horticultural exports, i.e., frozen, dried/dehydrated vegetables, miscellaneous prepared fruits and hops helped fuel the growth during this period. During this same period, U.S. exports of wine and wine products to these markets increased to \$1.2 million from \$770,000 in 1997, with the Middle East countries purchasing the bulk of these sales. Israel and the United Arab Emirates were the region's best customers for edible tree nut exports, with U.S. sales valued at \$30 million and \$28 million, respectively. Other important but smaller tree nut customers were Saudi Arabia (\$8 million), Egypt (\$5 million), Jordan and Lebanon (\$3 million each). U.S. exports of prepared and preserved vegetables, fresh deciduous fruits, fruits and vegetable juices and dried fruits to these markets declined slightly in 2001.

Market Profile

Marketing of horticultural products in the Middle East and North African countries takes place primarily in outdoor street stalls. These countries exhibit a growing demand by the wealthy for higher quality produce. In Egypt, there have been significant changes made recently in the marketing of horticultural produce. For example, specialty shops and supermarkets represent new and developing point-of-purchase sales outlets. Also, domestically produced vegetables, such as tomatoes, cucumbers, peppers and melons, grown under plastic, can now be supplied virtually year round by local farmers. In Yemen, tribal chiefs have been encouraging vegetable farmers producing Red Puna and Texas Grano varieties of onions to band together and market their onion crops in a

consolidated manner. Reportedly, these onion growers now produce and transport their onions in 1-ton trucks to distant city markets with great success. In Morocco, most fruits and vegetables are produced and consumed fresh, with frozen vegetables being sold only in small quantities at top-notch supermarkets. Although Morocco produces most of its own apples and pears, there is a small niche market for high quality apples and pears. Recently, Morocco imported unspecified quantities of both apples and pears from France, Chile, and Spain. Dried fruit and nuts (almonds, peanuts, pistachios and hazelnuts) are a major snack food in Morocco and are eaten preferably roasted with salt. Dried prunes and raisins are not sold as snack foods, but are cooked with beef and other dishes during special occasions, which makes these products rather seasonal. Morocco is also a large producer and exporter of fruit and vegetables.

Algeria, a smaller buyer of U.S. horticultural products, produces and consumes most of its output of fresh fruits and vegetables. However, Algeria imports some vegetables, such as onions, garlic, and fresh tomatoes, when the crop harvest falls below normal. Most fresh fruits--citrus, grapes, medlar, strawberries, pears, apricots, peaches, cherries, apples, and melons--consumed in Algeria are produced locally. Other fresh fruits, such as bananas, pineapple, kiwifruit, apples, and strawberries are imported during the off-season. Algeria also imports some dried fruits--almonds, pistachio, peanuts, raisins, walnuts and hazelnuts--when local production does not meet local demand. Canned fruits (pineapple, peaches, etc.) are mostly imported. Most canned vegetables are produced and processed by locally canneries, but some are also imported.

Key Factors Affecting the Growth of U.S. Horticultural Trade in the Middle East and North Africa

- Low price of horticultural products from neighboring and traditional suppliers;
- Strong U.S. dollar compared to regional currencies; and
- Tariffs and SPS issues.

Trade Agreements

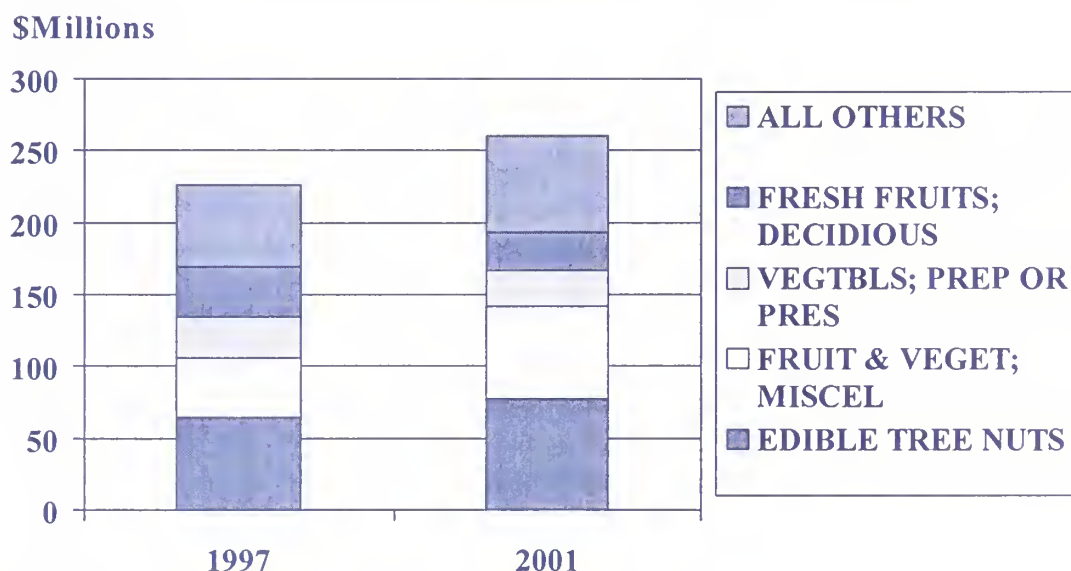
The U.S.-Jordan Free Trade Agreement (FTA), entered into force on December 17, 2001. The FTA will eliminate duties and commercial barriers to bilateral trade goods and services originating in the United States and Jordan. Current tariffs less than 5 percent will be phased out in two years. Tariffs between 5 and 10 percent will be eliminated in 4 years and those between 10 and 20 percent will be eliminated in 5 years. Tariffs more than 25 percent will be eliminated in ten years. Other provisions address intellectual property rights protection, balance of payments, rules of origin, safeguards and procedural matters such as consultations and dispute settlement.

The U.S.-Israel Agreement on Trade in Agricultural Products (ATAP), enacted in November 1996, is an auxiliary agreement to the U.S.-Israel free trade agreement. The ATAP, a 5-year agreement, was extended through December 31, 2002, to allow both parties an opportunity to negotiate in the pursuit of further improvements in the Agreement. The ATAP established 3 categories of coverage for U.S. products exported to Israel: products free from tariff restrictions; products imported free of tariffs within certain quotas; and products to be imported at a preferential rate. Among the more important products receiving duty-free treatment within tariff rate quotas (TRQ's) are chilled and frozen beef, fresh and processed poultry, apples, grapes, pears, citrus (all types), sunflower seeds, cheese, and

selected fresh and frozen vegetables. Other provisions under the Agreement call for reductions in tariffs for U.S. wine products.

On April 23, 2002, President Bush, informed His Majesty King Mohammed VI of Morocco that the United States will work with his government to enact a U.S.-Morocco free trade agreement. Specific details and/or time frame have not been developed as of yet.

U.S. Horticultural Product Exports to the Middle East and North Africa



Source: U.S. Department of Commerce, Bureau of the Census

(The FAS GAIN Report search engine contains information on U.S. Horticultural Products exports to the Middle East and North African countries. For information on production and trade, contact Emanuel McNeil at 202-720-2083. For information on marketing contact Steve Shnitzler at 202-702-8495).

**SELECTED U.S. HORTICULTURAL EXPORTS TO THE MIDDLE-EAST
AND NORTH AFRICA, CALENDAR YEAR, DOLLAR VALUE**

| COMMODITY AND DESTINATION | 1997 | 1998 | 1999 | 2000 | 2001 |
|---|-------------------|-------------------|-------------------|-------------------|-------------------|
| Edible Tree Nuts 1/ | 64,475,119 | 65,149,364 | 54,594,988 | 73,281,112 | 77,209,707 |
| Israel | 29,051,655 | 29,446,373 | 24,805,737 | 27,640,218 | 29,787,824 |
| United Arab Emirates | 16,348,868 | 18,694,594 | 15,929,030 | 26,320,686 | 28,093,344 |
| Saudi Arabia | 6,430,056 | 7,617,815 | 5,625,219 | 8,122,898 | 8,720,366 |
| Egypt | 5,384,505 | 4,398,825 | 5,468,775 | 5,193,732 | 4,725,431 |
| Jordan | 2,690,593 | 828,288 | 2,067,695 | 3,101,213 | 3,174,698 |
| Turkey | 840,177 | 924,846 | 1,035,441 | 1,582,061 | 1,633,936 |
| Tunisia | 307,300 | 451,156 | 640,684 | 373,075 | 1,487,636 |
| Others | 3,421,965 | 2,787,467 | 977,593 | 947,229 | 413,528 |
| Fruit & Vegetables; Misc. 2/ | 41,796,288 | 53,032,609 | 60,867,572 | 63,421,252 | 64,704,884 |
| Bahrain | 2,106,357 | 1,755,143 | 2,380,275 | 2,493,057 | 4,188,493 |
| Egypt | 2,177,211 | 3,618,945 | 3,114,198 | 2,371,119 | 2,440,026 |
| Israel | 20,472,043 | 18,691,396 | 16,548,843 | 10,841,916 | 12,530,728 |
| Jordan | 723,518 | 617,536 | 676,756 | 1,774,946 | 1,199,398 |
| Kuwait | 823,066 | 3,340,671 | 1,738,814 | 4,405,550 | 7,074,552 |
| Lebanon | 1,409,812 | 1,408,661 | 2,536,064 | 4,837,983 | 2,060,207 |
| Oman | 793,046 | 1,059,187 | 1,177,353 | 1,221,196 | 1,913,307 |
| Qatar | 736,807 | 378,269 | 731,938 | 878,901 | 1,043,693 |
| Saudi Arabia | 6,890,278 | 10,162,133 | 17,333,355 | 18,011,270 | 16,167,575 |
| Turkey | 480,831 | 1,947,405 | 3,475,758 | 3,492,138 | 1,614,718 |
| United Arab Emirates | 4,208,583 | 7,792,333 | 9,599,516 | 11,743,155 | 14,006,442 |
| Others | 40,821,552 | 50,771,679 | 59,312,870 | 62,071,231 | 64,239,139 |
| Vegetables; Prep. Or Pres. 3/ | 28,483,907 | 29,331,509 | 27,816,414 | 30,570,151 | 24,519,744 |
| Bahrain | 777,018 | 823,014 | 542,076 | 956,544 | 885,755 |
| Egypt | 405,092 | 390,888 | 591,503 | 218,231 | 318,460 |
| Israel | 4,276,534 | 4,394,357 | 5,120,252 | 7,102,187 | 4,538,207 |
| Jordan | 319,412 | 294,902 | 248,870 | 695,944 | 508,602 |
| Kuwait | 3,116,053 | 3,173,391 | 3,062,272 | 3,348,745 | 4,009,404 |
| Lebanon | 1,428,867 | 1,273,278 | 908,869 | 543,979 | 597,202 |
| Oman | 1,654,167 | 1,668,261 | 850,927 | 907,451 | 595,672 |
| Qatar | 407,410 | 415,767 | 734,265 | 508,517 | 680,780 |
| Saudi Arabia | 10,291,209 | 10,222,278 | 9,915,009 | 10,578,678 | 8,268,797 |
| United Arab Emirates | 4,779,951 | 5,586,653 | 4,873,145 | 3,398,762 | 3,630,500 |
| Yemen | 338,942 | 355,413 | 351,060 | 189,125 | 178,051 |
| Others | 689,252 | 733,307 | 618,166 | 2,121,988 | 308,314 |
| Fresh Fruits; Deciduous 4/ | 34,241,616 | 39,871,939 | 40,499,986 | 29,458,026 | 27,078,781 |
| Bahrain | 462,218 | 555,468 | 590,041 | 1,118,716 | 422,820 |
| Egypt | 2,314,818 | 1,742,079 | 5,256,247 | 2,253,937 | 2,476,208 |
| Israel | 4,793,638 | 3,082,716 | 6,676,092 | 2,262,890 | 3,230,654 |
| Kuwait | 2,111,560 | 1,507,292 | 1,522,460 | 1,455,460 | 1,434,616 |
| Saudi Arabia | 14,135,153 | 18,445,093 | 15,785,454 | 9,825,514 | 6,090,000 |
| United Arab Emirates | 10,424,229 | 14,150,529 | 10,327,936 | 11,941,199 | 12,735,570 |

| | | | | | |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| Others | 0 | 388,762 | 341,756 | 600,310 | 688,913 |
| Fruit & Vegetable Juices 5/ | 7,789,127 | 8,112,141 | 11,398,020 | 10,983,020 | 9,720,429 |
| Bahrain | 83,701 | 50,070 | 212,869 | 96,421 | 416,951 |
| Israel | 1,890,996 | 2,069,105 | 5,479,710 | 4,637,325 | 2,320,190 |
| Kuwait | 81,354 | 80,238 | 72,073 | 216,338 | 315,558 |
| Lebanon | 260,669 | 188,294 | 228,779 | 116,407 | 309,950 |
| Oman | 112,453 | 174,744 | 52,428 | 102,192 | 381,149 |
| Saudi Arabia | 1,433,566 | 1,562,733 | 1,663,824 | 1,640,687 | 1,406,727 |
| United Arab Emirates | 3,240,455 | 3,388,905 | 3,306,050 | 3,841,296 | 4,355,889 |
| Others | 685,933 | 598,052 | 383,108 | 332,354 | 214,015 |
| Fresh Vegetables 6/ | 3,038,093 | 2,992,923 | 3,703,818 | 4,522,400 | 5,352,112 |
| Bahrain | 145,598 | 13,500 | 19,952 | 12,764 | 73,460 |
| Israel | 333,259 | 48,548 | 168,812 | 102,341 | 265,794 |
| Kuwait | 774,977 | 811,167 | 1,234,208 | 2,137,581 | 2,250,115 |
| Saudi Arabia | 147,515 | 129,677 | 156,436 | 307,965 | 425,619 |
| United Arab Emirates | 1,547,483 | 1,918,213 | 1,864,372 | 1,837,134 | 2,232,675 |
| Others | 89,261 | 71,818 | 260,038 | 124,615 | 104,449 |
| Dried Fruit 7/ | 7,025,848 | 6,978,720 | 6,415,537 | 7,143,494 | 6,276,023 |
| Egypt | 973,508 | 950,489 | 978,183 | 1,010,184 | 410,091 |
| Israel | 4,203,896 | 4,201,132 | 4,240,316 | 4,469,551 | 4,711,662 |
| Saudi Arabia | 641,216 | 677,408 | 353,475 | 508,324 | 375,689 |
| Turkey | 451,405 | 486,437 | 539,111 | 542,454 | 468,459 |
| United Arab Emirates | 205,103 | 427,833 | 130,147 | 429,389 | 183,826 |
| Others | 550,720 | 235,421 | 174,305 | 183,592 | 126,296 |
| ALL OTHERS | 40,905,348 | 42,669,321 | 49,978,859 | 43,994,596 | 45,327,192 |
| GRAND TOTAL | 226,781,838 | 248,138,526 | 255,275,194 | 263,374,051 | 260,188,872 |

Source: U.S. Department of Commerce, Bureau of the Census. 1/ Edible tree nuts (mostly almonds, walnuts, pecans, and small quantities of pistachios); . 2/ Fruit & Vegetables; Misc (potato chips, frozen and other food preps, mixed seasonings, and beer/malt); . 3/ Vegetables; Prep. Or Pres (tomato ketchup, sauce and paste, and canned tomatoes, sweet corn and beans, and potatoes nes); 4/ Fresh Fruits; Deciduous (mostly apples and pears); 5/ Fruit & Vegetable Juices (frozen orange juice, apple and grape juice and mixed fruit juices); 6/ Fresh Vegetables (carrots, onions, lettuce, sweet corn and beans); 7/ Dried Fruit (mostly raisins/prunes, and apples).

World Trade Situation and Policy Updates

ITC VOTES THAT CANADA'S GREENHOUSE TOMATOES DO NOT INJURE U.S. INDUSTRY

On April 2, 2002, the International Trade Commission (ITC) voted 4-1 that greenhouse tomato imports from Canada do not injure the U.S. industry. This final injury determination effectively terminates the U.S. dumping case against Canadian product, which was originally filed in March 2001. The ITC has scheduled for April 26 the release of its report containing the views of the Commission and information developed during the investigation.

U.S. LETTUCE PRICES TRENDING DOWN

A cold weather snap in Central California and Arizona in late January 2002, reduced the harvest area for winter-season salad vegetables, which included broccoli, cauliflower, carrots and lettuce. Head lettuce supplies were hardest hit by the cold snap, where temperatures dropped below the freezing mark. The resulting losses caused farm prices of iceberg lettuce to soar in mid-March on occasions to over \$60.00 per 50-pound carton (24 heads per box), nearly 4 times the normal for the month, according to AMS's Market News Service. In early February, iceberg lettuce prices on average were approximately \$9.00 per carton. As of April 2, prices of head lettuce had started to trend down to about \$15.00-20.00 per carton, still slightly above normal for the month. As supplies recover, retail prices of iceberg lettuce, which nearly doubled since January, are expected to return to more normal levels. This development is not expected to have significantly impacted U.S. lettuce sales abroad. U.S. exports of lettuce in CY 2001 were valued at \$195 million, up 2 percent from the previous year.

FLORIDA COURT ORDERS REMEDY TO CITRUS EQUALIZATION TAX

On April 4, 2002, the 10th Judicial Circuit Court in Florida ordered the Florida Citrus Commission to propose a remedy in the Equalization Tax case. The court had ruled on March 15 that the equalization tax was unconstitutional because it illegally discriminated against foreign citrus products imported into Florida while it exempted imported juice products from other states, mostly California. Based on the ruling, the court was asked to order the Florida Department of Citrus (FDOC) to refund nearly \$10 million in equalization taxes to its clients, the amount that the plaintiffs in the case have paid since filing the lawsuits in late 2000 and early 2001, plus 3 years in back taxes (the period of time limited by Florida tax laws.) Under a 1990 Supreme Court decision, the 10th District Court must give the Florida Citrus Commission the first opportunity to propose a remedy. The court gave the Citrus Commission until July to come up with a remedy. The remedy could include a complete refund to companies that paid the tax, back taxes against the companies' competitors who benefited from the tax exemption, or a remedy involving a combination of a tax refund and back taxes. In the wake of the court's March 15 ruling, the Florida legislature removed the tax exemption for domestic juice, with the new law scheduled to go into effect July 1, 2002.

In a related development, formal bilateral WTO consultations with Brazil regarding the Florida equalization were scheduled to take place in Geneva, Switzerland on May 20.

U.S. CANNED FRUIT INDUSTRY CONTINUES TO CONTRACT

Signature Fruit, the reorganized Tri-Valley Growers Cooperative, announced closure of its Gridley peach canning facility “in order for the company to operate more efficiently.” This summer, Signature will operate only two canneries, employ about 4,000 people, and process about 200,000 tons of fruit compared to 1990 when the company operated 10 separate plants, employed 11,000 people, and processed over 1.3 million tons of fruit. The Gridley plant employed about 1,000 workers but only operated for about two weeks and accounted for a small percentage of Signature’s total peach output. Signature will remain the largest of the United States’ 4 fruit canners. The other canners, in order of size, are: Del Monte, Pacific Coast Canners, and California Fruit Packing Company. Reasons for the decline of the canning fruit industry are a trend toward off-season consumption of fresh produce, rising costs, and loss of the institutional market to increasing imports from the EU. In MY 1990, U.S. imports from the EU totaled \$4.2 million; by MY 2000, imports totaled \$19.6 million.

Top United States Horticultural Product Exports By Value
Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

| Ranked in Terms of Highest Value (includes only products with specific commodity definitions) | | | | | | Oct. - Feb. | Oct. - Feb. |
|---|------------|------------|------------|------------|------------|-------------|-------------|
| Commodity | FY 1997 | FY 1998 | FY 1999 | FY 2000 | FY 2001 | FY 2001 | FY 2002 |
| --- 1,000 Dollars --- | | | | | | | |
| Almonds | 879,032 | 772,891 | 696,818 | 580,815 | 682,680 | 339,841 | 369,316 |
| Essential Oils | 622,219 | 532,623 | 507,651 | 591,583 | 674,715 | 247,431 | 276,621 |
| Wine & Wine Prdts | 390,376 | 510,923 | 545,287 | 538,143 | 548,601 | 213,905 | 196,726 |
| Fresh Apples | 412,855 | 328,068 | 375,869 | 336,444 | 414,227 | 205,688 | 182,989 |
| Fresh Grapes | 313,836 | 274,953 | 283,865 | 332,162 | 390,322 | 191,958 | 194,261 |
| Frz. Potato Fries | 294,417 | 313,209 | 343,216 | 339,553 | 359,945 | 149,258 | 138,523 |
| Oranges | 308,055 | 339,114 | 159,585 | 268,808 | 304,406 | 110,487 | 112,371 |
| Orange Juice All | 305,172 | 295,564 | 307,165 | 290,395 | 251,043 | 107,104 | 88,470 |
| Proc. Tomatoes | 229,526 | 233,209 | 220,380 | 221,306 | 227,506 | 95,904 | 97,524 |
| Nursery Products | 185,316 | 220,055 | 229,737 | 216,722 | 215,261 | 98,376 | 84,411 |
| Fresh Lettuce | 146,640 | 173,746 | 157,262 | 180,099 | 201,531 | 90,254 | 93,379 |
| Grapefruit | 240,408 | 189,744 | 221,443 | 208,329 | 200,273 | 111,711 | 110,325 |
| Beer | 341,784 | 280,088 | 211,861 | 177,241 | 199,782 | 68,213 | 61,316 |
| Potato Chips | 145,468 | 226,987 | 257,355 | 243,824 | 182,895 | 88,833 | 70,558 |
| Walnuts | 195,209 | 153,863 | 154,449 | 149,315 | 175,541 | 117,393 | 126,361 |
| Fresh Cherries | 140,650 | 113,556 | 154,793 | 169,516 | 159,885 | 1,784 | 1,295 |
| Prunes | 138,398 | 133,732 | 133,885 | 131,697 | 151,664 | 67,106 | 63,706 |
| Fresh Tomatoes | 123,789 | 122,345 | 127,153 | 148,312 | 150,990 | 65,941 | 59,828 |
| Raisins | 204,388 | 199,733 | 198,817 | 145,861 | 150,869 | 64,812 | 61,202 |
| Proc. Sweet Corn | 167,490 | 139,068 | 148,050 | 146,591 | 120,893 | 53,901 | 55,933 |
| Total Other | 4,838,913 | 4,765,679 | 4,864,543 | 5,121,136 | 5,296,828 | 2,114,522 | 2,131,769 |
| GRAND TOTAL | 10,623,941 | 10,319,150 | 10,299,184 | 10,537,852 | 11,059,857 | 4,604,422 | 4,576,884 |

Top United States Horticultural Product Exports By Volume
Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

| Commodity | FY 1997 | FY 1998 | FY 1999 | FY 2000 | FY 2001 | Oct. - Feb. | Oct. - Feb. |
|-------------------|---------|---------|---------|---------|---------|-------------|-------------|
| | | | | | | FY 2001 | FY 2002 |
| Fresh Apples | 690,595 | 539,685 | 664,969 | 571,860 | 742,377 | 378,034 | 313,171 |
| Oranges | 569,739 | 609,433 | 247,419 | 490,867 | 541,338 | 207,821 | 174,936 |
| Frz. Potato Fries | 396,738 | 438,425 | 468,826 | 469,287 | 505,641 | 211,270 | 197,142 |
| Orange Juice All | 565,332 | 553,175 | 554,951 | 550,888 | 464,112 | 183,646 | 149,035 |
| Grapefruit | 484,417 | 387,216 | 428,784 | 390,958 | 390,498 | 220,287 | 217,845 |
| Fresh Onions | 265,859 | 292,328 | 257,089 | 333,775 | 357,427 | 209,598 | 164,188 |
| Fresh Lettuce | 294,571 | 303,816 | 312,563 | 328,600 | 350,247 | 152,350 | 157,434 |
| Wine & Wine Prdts | 208,786 | 266,294 | 274,696 | 281,475 | 311,924 | 122,228 | 107,407 |
| Fresh Grapes | 236,400 | 214,569 | 221,158 | 272,901 | 303,583 | 146,330 | 143,983 |
| Beer | 536,362 | 425,523 | 330,158 | 278,522 | 300,673 | 100,239 | 90,389 |
| Proc. Tomatoes | 293,112 | 300,327 | 264,369 | 277,277 | 297,129 | 125,361 | 126,924 |
| Almonds | 187,953 | 202,968 | 200,847 | 220,099 | 258,543 | 122,399 | 154,625 |
| Fresh Melons | 219,695 | 211,310 | 247,448 | 250,860 | 234,887 | 39,185 | 35,986 |
| Fresh Tomatoes | 153,657 | 133,687 | 148,271 | 181,892 | 173,470 | 66,034 | 70,351 |
| Pears | 126,603 | 156,807 | 145,816 | 162,629 | 158,199 | 91,014 | 103,622 |
| Fresh Broccoli | 130,999 | 126,791 | 154,514 | 182,848 | 157,465 | 53,005 | 51,733 |
| Proc. Sweet Corn | 203,613 | 171,294 | 186,153 | 187,818 | 150,891 | 69,004 | 63,518 |
| Peaches | 103,442 | 80,023 | 97,974 | 113,098 | 129,221 | 10,478 | 14,392 |
| Lemons | 120,330 | 113,392 | 113,931 | 106,249 | 110,507 | 52,438 | 47,378 |
| Raisins | 115,215 | 120,741 | 104,225 | 83,832 | 109,877 | 45,496 | 45,266 |

1/ Wine and beer is reported in 1,000 liters, orange juice in 1,000 single strength liters, and all other groups in 1,000 kilograms.

Source: U.S. Department of Commerce, Bureau of the Census.

Top United States Horticultural Product Imports By Value
Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

| Ranked in Terms of Highest Value (includes only products with specific commodity definitions) | | | | | | Oct. - Feb. | Oct. - Feb. |
|---|------------|------------|------------|------------|------------|-------------|-------------|
| Commodity 1/ | FY 1997 | FY 1998 | FY 1999 | FY 2000 | FY 2001 | FY 2001 | FY 2002 |
| --- 1,000 Dollars --- | | | | | | | |
| Beer | 1,443,326 | 1,677,002 | 1,865,038 | 2,126,018 | 2,296,135 | 809,984 | 890,747 |
| Wine & Wine Prdts | 1,629,254 | 1,829,709 | 2,150,057 | 2,271,185 | 2,283,829 | 962,063 | 1,014,614 |
| Bananas & Plantns | 1,194,458 | 1,188,442 | 1,180,227 | 1,098,409 | 1,125,986 | 441,846 | 463,641 |
| Nursery Products | 565,267 | 632,672 | 673,194 | 745,977 | 789,101 | 333,832 | 331,558 |
| Fresh Tomatoes | 611,612 | 735,180 | 713,121 | 608,428 | 755,045 | 345,058 | 204,867 |
| Fresh Grapes | 386,183 | 440,659 | 545,409 | 518,260 | 581,556 | 261,628 | 301,352 |
| Cut Flowers | 572,926 | 630,067 | 578,766 | 623,213 | 577,418 | 268,165 | 241,738 |
| Fresh Peppers | 251,908 | 343,606 | 324,880 | 451,848 | 507,988 | 199,249 | 179,824 |
| Cashews | 292,315 | 339,490 | 390,111 | 487,687 | 366,689 | 160,880 | 151,101 |
| Frz. Potato Fries | 156,831 | 216,576 | 252,437 | 321,914 | 338,228 | 136,029 | 158,869 |
| Essential Oils | 322,447 | 350,086 | 315,861 | 309,570 | 300,590 | 125,667 | 136,071 |
| Fresh Melons | 226,502 | 250,921 | 277,880 | 259,797 | 285,704 | 129,326 | 112,938 |
| All Apple Juices | 354,632 | 228,735 | 210,263 | 278,975 | 230,406 | 90,623 | 102,796 |
| Olives | 184,217 | 181,730 | 200,293 | 184,928 | 204,810 | 82,494 | 81,476 |
| Fresh Cucumbers | 100,823 | 154,634 | 138,241 | 168,771 | 200,549 | 84,184 | 86,775 |
| All Orange Juices | 240,072 | 211,353 | 285,947 | 243,298 | 185,093 | 74,338 | 52,472 |
| Fresh Onions | 127,447 | 151,990 | 135,574 | 131,705 | 168,116 | 80,517 | 75,553 |
| Fresh Mangos | 123,009 | 125,047 | 138,823 | 142,010 | 152,116 | 33,228 | 42,128 |
| Fresh Pineapple | 74,441 | 83,676 | 121,679 | 117,539 | 151,753 | 60,500 | 62,005 |
| Total Other | 4,222,577 | 4,604,941 | 5,368,446 | 5,315,151 | 5,524,521 | 2,406,219 | 2,685,808 |
| GRAND TOTAL | 13,080,247 | 14,376,516 | 15,866,247 | 16,404,683 | 17,025,633 | 7,085,830 | 7,376,333 |

1/ Nursery Products excludes cut flowers.

United States Top Horticultural Product Imports By Volume
Ranked In Terms of Highest Value (includes only products with specific commodity definitions)

| Commodity 1/ 2/ | FY 1997 | FY 1998 | FY 1999 | FY 2000 | FY 2001 | Oct. - Feb. | Oct. - Feb. |
|-------------------|-----------|-----------|-----------|-----------|-----------|-------------|-------------|
| | | | | | | FY 2001 | FY 2002 |
| Beer | 1,612,379 | 1,869,577 | 2,072,394 | 2,290,532 | 2,490,735 | 869,962 | 959,792 |
| Wine & Wine Prdts | 432,192 | 428,664 | 420,152 | 481,164 | 510,730 | 206,128 | 229,636 |
| Bananas & Plantns | 3,911,294 | 4,135,832 | 4,369,283 | 4,350,838 | 4,046,727 | 1,664,233 | 1,647,743 |
| Nursery Products | 2,206,085 | 2,460,306 | 2,765,772 | 2,860,569 | 2,926,298 | 1,259,941 | 1,270,072 |
| Fresh Tomatoes | 743,205 | 856,852 | 722,591 | 708,690 | 868,118 | 381,390 | 208,890 |
| Fresh Grapes | 857 | 1,039 | 978 | 1,185 | 1,061 | 519 | 554 |
| Cut Flowers | 2,770,092 | 2,770,186 | 2,707,948 | 2,804,568 | 2,642,134 | 1,192,217 | 1,145,670 |
| Fresh Peppers | 284,221 | 319,671 | 345,444 | 352,169 | 346,518 | 150,998 | 181,290 |
| Frz. Potato Fries | 269,794 | 353,931 | 397,455 | 470,605 | 519,751 | 205,342 | 253,632 |
| Fresh Melons | 779,005 | 860,437 | 873,032 | 898,995 | 878,214 | 402,689 | 380,776 |
| All Apple Juices | 1,084,986 | 1,016,823 | 1,140,355 | 1,171,502 | 1,230,760 | 432,597 | 582,475 |
| Fresh Cucumbers | 302,306 | 327,745 | 336,045 | 346,863 | 373,596 | 202,645 | 202,391 |
| All Orange Juices | 1,116,798 | 1,063,239 | 1,326,231 | 1,284,749 | 976,227 | 424,917 | 284,678 |
| Fresh Onions | 261,088 | 259,188 | 246,532 | 224,080 | 269,156 | 114,162 | 128,387 |
| Fresh Mangos | 191,115 | 188,767 | 212,992 | 231,078 | 229,492 | 43,411 | 58,818 |
| Fresh Pineapple | 171,253 | 255,533 | 272,601 | 304,207 | 333,476 | 140,239 | 126,886 |
| Fresh Squash | 141,192 | 157,537 | 151,916 | 156,520 | 168,099 | 101,145 | 103,882 |
| Frozen Broccoli | 169,458 | 153,962 | 186,187 | 164,090 | 168,988 | 86,135 | 87,241 |
| Fresh Apples | 168,564 | 156,700 | 158,550 | 170,490 | 156,593 | 22,742 | 24,916 |

1/ Wine and beer is reported in 1,000 liters, orange juice in 1,000 single strength liters, and all other groups in 1,000 kilograms.

2/ Nursery Products excludes cut flowers.

Source: U.S. Department of Commerce, Bureau of the Census.

Selected Horticultural Crop Prices Received By U.S. Growers

| Commodity | Domestic units | <u>2001</u> | <u>2002</u> | | <u>% Change</u> | <u>% Change</u> |
|---------------------|-------------------|--------------|-------------|----------|-----------------|-----------------|
| | | March | February | March 1/ | Last Month | Last Year |
| | | Dollars/unit | | | | |
| Grapefruit 2/ | Box | 1.66 | 1.7 | 1.23 | -27.6% | -25.9% |
| Lemons 2/ | Box | 1.28 | 6.64 | 5.74 | -13.6% | 348.4% |
| Limes 2/ | Box | 0 | 0 | 0 | n/a | n/a |
| Oranges 2/ | Box | 4.54 | 4.42 | 4.88 | 10.4% | 7.5% |
| Tangelos 2/ | Box | 0 | 0.74 | 0 | n/a | n/a |
| Tangerines 2/ | Box | 10.72 | 9.88 | 8.19 | -17.1% | -23.6% |
| Temples 2/ | Box | 1.01 | 2.05 | 1.25 | -39.0% | 23.8% |
| Apples, fresh 3/ | Lb. | 0.146 | 0.214 | 0.21 | -1.9% | 43.8% |
| Grapes | Lb. | 0 | 0 | 0 | n/a | n/a |
| Peaches | Ton | 0 | 0 | 0 | n/a | n/a |
| Pears, fresh 3/ | Ton | 296 | 276 | 267 | -3.3% | -9.8% |
| Strawberries, fresh | Lb. | 0.811 | 1.04 | 1.09 | 4.8% | 34.4% |
| Asparagus 4/ | Cwt. | 147 | 162 | 119 | -26.5% | -19.0% |
| Broccoli 4/ | Cwt. | 24.2 | 44.4 | 29.2 | -34.2% | 20.7% |
| Cantaloupes | Cwt. | 0 | 0 | 0 | n/a | n/a |
| Carrots 4/ | Cwt. | 17.3 | 19.7 | 21.1 | 7.1% | 22.0% |
| Cauliflower 4/ | Cwt. | 23.2 | 30.8 | 49.2 | 59.7% | 112.1% |
| Celery 4/ | Cwt. | 15.8 | 19.5 | 22.3 | 14.4% | 41.1% |
| Sweet Corn 4/ | Cwt. | 25.7 | 23.5 | 29 | 23.4% | 12.8% |
| Cucumbers 4/ | Cwt. | 44.1 | 0 | 22.4 | n/a | -49.2% |
| Lettuce 4/ | Cwt. | 15 | 44.1 | 86.5 | 96.1% | 476.7% |
| Onions 4/ | Cwt. | 15.6 | 8.27 | 6.8 | -17.8% | -56.4% |
| Snap Beans 4/ | Cwt. | 44 | 53.8 | 42.1 | -21.7% | -4.3% |
| Tomatoes 4/ | Cwt. | 56.5 | 26.6 | 36.9 | 38.7% | -34.7% |

1/ Preliminary

2/ Equivalent on-tree returns.

3/ Equivalent packinghouse-door returns for CA and NY (apples only), OR (pears only), and WA (apples, peaches, and pears). Prices as sold for other states.

4/ Fresh-market, FOB shipping point.

Weight per box of citrus.

Grapefruit : AZ, CA = 67 Lbs., Florida = 85 Lbs., and Texas = 80 Lbs. per box.

Lemons: AZ, CA = 76 Lbs. per box.

Limes: Florida = 88 Lbs. per box.

Oranges: AZ, CA = 75 Lbs., Florida = 90 Lbs., and Texas = 85 Lbs. per box.

Tangelos and Templets: Florida 90 Lbs. per box.

Note: Zeroes indicate insufficient information or insufficient sales to establish a price.

Source: National Agricultural Statistics Service (NASS), USDA.

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